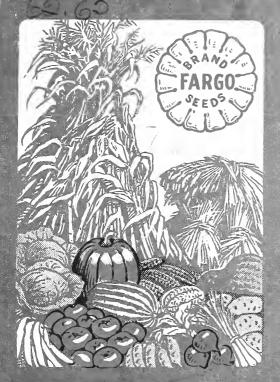
# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



FEB 4 1928 \*
U.S. Department of Acriculums.

THE PERSON NAMED IN COLUMN TWO IS NOT THE PARTY.

1¢PAID FARGO,ND. PERMIT Nº2





Operated by Magill and Company

FARGO, NORTH DAKOTA



# A Personal Message

PORTY-ONE years ago I started the seed business known as the Fargo Seed House. It was a question then whether I would stay in North Dakota or move elsewhere. Am glad I stayed here. Am proud of the business we have built up—proud of the City of Fargo—proud of North Dakota and the wonderful development that I have seen take place in the State and glad that I have been able to help in a small way in this growth. I have great faith in the future prosperity of our State and trust all our old friends and customers will participate in the good times I see just ahead of us.

H. E. Magdl
PRESIDENT

THE NORTH DAKOTA SEED LAW is one of the most strict of any in the United States. It is a good law and we pride ourselves on doing everything in our power to observe it to the letter. Furthermore, the State Seed Control Laboratories are also located at Fargo and our stocks of seeds are at all times subject to their inspection.

MONEY BACK—We use extreme caution in filling all orders and invite our customers to subject any seed we ship them to the most rigid tests. Should a case arise where a shipment is not entirely as represented you may return it and we will gladly refund your money. AFTER SEED IS PLANTED OUR LIABILITY CEASES.

NON WARRANTY—Fargo Seed House gives no warranty express or implied, as to quality, description, productiveness, or any other matter of any seeds they send out, and will not be in any way responsible for the crop.

SAMPLES—We furnish samples of our seed grain and field seeds, free of charge, to prospective buyers on request. When orders are placed from samples please give us approximate date you received the samples; also stock numbers.

PRICES SUBJECT TO CHANGE.—The prices in this catalog are based on market conditions at the time it is issued and are subject to change without notice. We do not alter prices except when it is absolutely necessary. However, if you wish to place an order several weeks after the date of this list just send for a new list which gives current quotations and we will forward it at once.

TERMS OF SALE.—Cash must accompany order and should be in the form of money order or bank draft, or currency by registered mail. We will accept postage stamps on remittances of \$1.00 or less, if you find it more convenient to use this method.

ORDERS PROMPTLY FILLED.—We usually make shipment the same day your order is received. Should some unforeseen delay arise you will be notified by letter telling you the cause of delay and when shipment will be made. When writing to inquire about your order be sure to give us your name and address together with a copy of your order and the date and amount of your remittance.

LAST BUT NOT LEAST—ORDER EARLY.—Our choicest stocks are ready for shipment at this time. Occasionally it happens that a rush of late orders will use up certain items of stock before they can be replaced, causing annoying delays in spite of all we can do and we want to save you this inconvenience.

We want you to feel this is YOUR seed house. Whenever we can be of service to you we consider it a privilege. We are always glad to hear from you and to give you any information you may wish regarding varieties of seed and their adaptability to your special conditions.

Make up your seed order today. The last page of this catalog is an order blank and you will find an addressed envelope enclosed for your convenience.

**FARGO SEED HOUSE** 

# ESTABLISHED 41 YEARS





January 21, 1928

# A WORD ABOUT SEED CORN

For the fourth consecutive year, weather conditions have made it difficult to secure an adequate supply of North Dakota grown seed corn. Early frosts and cold, rainy weather during October resulted in the corn showing too much moisture at husking time with consequent delay in curing, and serious damage by freezing to corn not kiln dried.

In spite of these conditions you will find our prices lower than last year. We have done this arbitrarily, not

because our supply is larger or our cost very much lower than a year ago, but because we want, as far as possible, to discourage the use of "bootleg" corn shipped in from the South and sold as Northern Grown Corn by peddlars and other unreliable individuals.

See our announcement about Verified Seed Corn and send us your order while our stock of verified seed is still available.

# VERIFIED SEED CORN

Early White Dent-There is apt to be much confusion between this variety and the larger White Dent variety, known as Rustler White Dent. The distinguishing feature of the North Dakota White Dent, however, is the fact that the ears are somewhat smaller and the kernels not as deeply dented. On account of this latter fact, it is sometimes called a semi-dent. It is an extremely early variety, and grows

to a good height, and is therefore much in demand.

Shelled. Seamless bags extra 40c each.

GROWN IN NORTH DAKOTA; OR WILKIN COUNTY, MINN. 1 bu.....\$5.25 ½ bu.\_\_\_\$2.75 GROWN IN BIG STONE, LYON OR REDWOOD COUNTIES MINN. 2½ ou. (full sack) per bu.......\$4.50

½ bu.......\$2.50 1 bu.....\$4.75

Square Deal—This variety is one of the earliest Yellow Dent varieties which we can offer. It is a splendid corn and though not very tall, the ears grow up high enough on the stalk so that it is easily harvested with a corn binder.

Shelled. Seamless bags extra 40c each.

Grown in North Dakota. ½ bu. \$2.50 1 bu. \$4.50

Use Order Blank on Last Page of this Catalog

Northwestern Dent-It is no exaggeration to say that Northwestern Dent is largely responsible for the development of Corn growing in North Dakota. In the carly days of Corn raising in this territory it was considered that no other variety of



Dent Corn was safe to grow. It was largely true at that time, and while in recent years

several other Dent varieties have become well enough acclimated to mature consistently, at the same time the Northwestern Dent still holds favor with a very large number of growers throughout the territory. It is a Red Dent variety, sometimes called a semi-dent, and in addition to being a large yielding, early variety, it is very desirable for fodder purposes, as it suckers abundantly and produces a tremendous amount of roughage for livestock when grown for that purpose. Northwestern Dent is still considered by many, the best Dent variety for North Dakota and its popularity increases after an unfavorable Corn Year, such as 1927, on account of its dependability.

Shelled. Seamless bags extra 40c each.

Grown in North Dakota.

2½ bu. (full sack) per bu.......\$5.00 ½ bu....\$2.75 1 bu....\$5.25

GROWN IN BIG STONE, LYON OR REDWOOD COUNTIES MINNESOTA. 2½ bu. (full sack) per bu......\$4.50

½ bu....\$2.50 1 bu.....\$4.75 GROWN IN SANBORN COUNTY, S. D.

2½ bu. (full sack) per bu.\_\_\_\_\_\_\$3.50 1 bu.....\$3.75 ½ bu.....\$2.00

Minnesota No. 13-The original strain of Minnesota 13 Corn which was introduced into this territory was a rather large and somewhat late variety. During the long period of years in which it has been grown in this State, however, it has gradually become acclimated until now it is almost as early as Northwestern Dent, and on account of the smaller cob dries out more quickly in the Fall. It is by far the outstanding Yellow Dent variety for this territory, and one which we can recommend most strongly to farmers who wish to produce a Corn somewhat larger in type than the extremely early dwarf varieties. It grows very leafy and produces a medium large cob, having from sixteen to twenty rows of kernels.

Shelled. Seamless bags extra 40c each. GROWN IN NORTH DAKOTA OR WILKIN COUNTY, Minn 2½ bu. (full sack) per bu. \$5.00 ½ bu. \$2.75 1 bu. \$5.25

 272 bu. 17an Sack) per bu.
 \$2.50
 1 bu.
 \$4.75

 GROWN IN SANBORN COUNTY, S. D.
 2½ bu. (full sack) per bu.
 \$3.50

 ½ bu.
 \$2.00
 1 bu.
 \$3.75

the verified tag of the N. D. State

Seed Commissioner attached to each full bag, showing the State and County where it was grown. This is a new service we are furnishing for your protection. It does away with guess work, and is in line with our policy of protecting our customer's interest to the fullest extent.

VERIFIED SEED CORN

mixed dent and fodder corn will have

All of our seed corn this year except

Look with suspicion on any "bootleg" seed corn not bearing these verified tags. It MAY be what you want and then again it may NOT.





# SIEIEIO



### VERIFIED SEED CORN (Continued)

Golden Dent-Just as Gehu and Squaw Flint are known as the earliest Flint varieties in the world, so it is perfectly safe to say that Golden Dent is the earliest Dent variety in the world. Even this year when most of the corn in this territory showed a moisture content of from 30 to 35 per cent the 1st of November, this variety was ripe enough and dry enough to be cured much more easily than any other variety. The name is quite descriptive of the appearance, as the color is a bright golden, in fact, almost an orange color. The ears are small, but because of the fact that the cob is much smaller than is usual with an early variety, it shells out more pounds of shelled corn per bushel of ear corn than any variety that is grown in this territory. The small cob is also responsible to a large extent for the fact that it dries out so thoroughly every year. For anyone who wishes to grow Corn for threshing, we would strongly recommend the use of this variety, as it is a very good yielder and will ordinarily grade higher on the market than the other varieties which contain more moisture at harvest time.

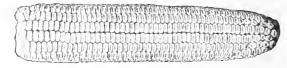
Shelled. Seamless bags extra 40c each. GROWN IN CASS COUNTY, NORTH DAKOTA.

2½ bu. (full sack) per bu......\$4.25 1 bu.....\$4.50 ½ bu....\$2.50

Rustler White Dent.-This is the largest variety of White Dent being grown in North Dakota and has found much favor amongst stock raisers as a feed corn. Considering the size, it is a very early corn and in a favorable season will produce a very heavy yield of handsome white cobs considerably larger than other varieties of corn being grown in this territory, bearing from sixteen to twenty rows each.

Shelled. Seamless bags extra 40c each.

GROWN IN NORTH DAKOTA; OR WILKIN COUNTY, MINN. 2½ bu. (full sack)per bu. \$5.00 ½ bu. \$2.75 1 bu. \$5.25 GROWN IN BIG STONE, LYON OR REDWOOD COUNTIES MINN. 2½ bu. (full sack) per bu. .....\$4.50 ½ bu.....\$2.50 1 bu.....\$**4.75** 



Falconer—A semi-dent corn bred up from the native Indian corn by Angus Falconer in Burleigh County, North Dakota and grown by him there for nearly forty years. Very early and an extremely heavy yielder. Ears large, rather uneven, yellow in color and having from eight to twelve rows. Matures ahead of Northwestern Dent but not quite as early as Golden Dent.

Shelled. Seamless bags extra 40c each. GROWN IN NORTH DAKOTA; OR WILKIN COUNTY, MINN. <sup>1</sup><sub>2</sub> bu. . . . . \$2.50 1 bu. \$4.75

Mixed Dent In handling Seed Corn in our kilns, which have a slatted floor, there is always a certain percentage of Corn which shells off and becomes mixed underneath the floor of the drier. It shows a good germination and is a splendid Corn. Although it is a mixture of the different varieties which we have been handling during the season, it produces a fine crop for anyone who is not particular about raising corn of a straight variety but wants a corn which will be sure to mature.

Shelled. Seamless bags extra 40c cach. ½ bu. \$1.75 1 bu......\$**3.2**5

### VERIFIED SEED CORN (Continued)

Gehu Flint—As a "hogging off" corn, this variety leaves nothing to be desired. It is generally considered the earliest of any corn that can be raised. It is a bright yellow color and the ears develop quite low on the stalks so that when the hogs are turned into the field, it is easy for them to reach the ears. Although the stalks are short and the cobs are small, nevertheless. it suckers a great deal, and on this account is a heavy yielder Will mature in about seventy days.

Shelled. Seamless bags extra 40c each.

Enched. Beamless bags extra 100	. cacii.		
GROWN IN NORTH DAKOTA; OF	WILKIN	COUNTY,	$M_{INN}$ .
2½ bu. (full sack) per bu			\$4.75
	1 bu.		
GROWN IN SULLY Co., So. DAK.			
$2\frac{1}{2}$ bu. (full sack) per bu			\$3.75
½ bu. \$2.25		\$4	



White Squaw Flint-The characteristics of this variety are almost identical with the Gehu Flint, except that the kernels are pearly white instead of yellow. It is a low growing variety with ears rather close to the ground and makes a splendid corn for "hogging off." It suckers to a marked degree, and is a splendid yielder. This variety should not be confused with what is sometimes called North Dakota White Flint, which is much later.

Shelled. Seamless bags extra 40c each.

GROWN IN NORTH DAKOTA.		
2½ bu. (full sack) per bu		\$5.00
½ bu\$2.75	1 bu	

### POP CORN

Japanese Hulless—A variety which is rapidly replacing other varieties of popcorn for commercial purposes. It produces a very short stubby ear but the kernels are slender and deep, having a very thin hull and when popping will produce from 25 to 40 percent more bulk than other varieties which have been used in the past. The demand for this variety has become so insistent that we have discontinued handling any other. To any one wishing to grow popcorn commercially, we would strongly recommend the use of this variety in preference to any other, as it is much more salable.

Shelled Jute bags included.	
2½ bu. (full sack) per bu	\$4.50
½ bu\$2.75	1 bu\$4.75
18	



Little Wonder Electric Corn Popper Without cord—each.....\$1.50

# FODDER CORN

With the advent of livestock on farms in this territory, the use of Fodder Corn is becoming more popular for several reasons. In the first place, it can be sown late in the season after other forage crops may have proved to be a failure. Furthermore, it will produce more tons of feed per acre than any other grain or grass when drilled at the rate of about one-half bushel per acre. It also makes an ideal silage corn when cut before touched by frost, altho



# LISTEN FOR THE FARGO SEED HOUSE "SOIL BUILDERS"

on Saturday Evenings, 6:30 to 7:30, beginning

JANUARY 21 — WDAY, FARGO

545.1 Meters: 550 Kilocycles

Be sure that you and all your friends and neighbors get the full details of the Special Offer that will be broadcast on each Saturday Evening Old Time program.







# FODDER CORN (Continued)

it is equally nutritive in food value when fed in bundles. It is an ideal feed for all classes of livestock and we urge our customers strongly to plant part of their acreage to fodder corn during the coming season.



A field of Mammoth Yellow Dent Fodder Corn being harvested. A few acres of such corn produces a tremendous amount of feed.

Northern Grown Silo Corn-Earlier than the mammoth varieties of Fodder. Grown in southern Minnesota or South Dakota. In a good Corn year this eorn will produce an abundanee of thoroughly matured ears. Even in an off year it will produce ears nicely dented adding to the value of the silage, while producing a very heavy tonnage of stalk and leaf.

Shelled. Seamless hags extra 40e each.

		 *
21/2 bu, (full sa	ek) per bu	\$2.50
½ hu.		bu. \$2.75

Mammoth Yellow Dent Fodder-A very popular variety which is growing in favor on account of having a slender stalk with an abundance of leaves. In a favorable season this corn will produce a large amount of well formed ears which add to its value as a feed.

Shelled. Seamless bags extra 40e each.

2½ bu, (full saek) per bu.	\$2.00
½ bu\$1.25	1 bu <b>\$2.25</b>

Mammoth White Dent Fodder-Quite similar in characteristies to the Yellow Fodder Corn and of equal value. It is a tall growing variety, very leafy and makes a splendid feed as either silage or as bundle feed.

Shelled. Seamless bags extra 40e each.

2½ bu. (full saek) per bu	\$2.00
½ bu\$1.25	1 bu\$2.25

Red Cob White Dent Fodder-An excellent variety of White Fodder Corn grown mostly in Iowa or Northern Missouri. It is larger and later than the early Fodders, producing a tremendous tonnage of fine, leafy ensilage.

½ bu......\$1.35

#### FODDER CORN (Continued)

Sweet Fodder Corn-Many stock raisers, expecially dairy men, favor Sweet Corn as Fodder, since it is very palatable to eattle and is quite inducive to an increased milk flow.

Shelled. Seamless bags extra 40e each. 

1 bu.....\$4.25 ½ bu. \$2.25

#### FIELD PEAS

Chang Field Peas-On the recommendation of Dr. Walster. Agronomist of the North Dakota Agricultural College, we purchased a supply of this variety which were grown on contract for us during the 1925 season. The results were most satisfactory. and we have a fair stock of this new variety to offer to our eustomers. In tests which have been made at the Agricultural College, the Chang Peas have given splendid results and we do not hesitate to recommend them as the variety best adapted to North Dakota and Northwestern Minnesota conditions. They are very early, heavy yielding, and free from disease. If you have not been raising Field Peas before, we would strongly recommend that you get started with this new variety.

Seamless bags extra 40c each. 10 lbs......**\$ .75** 50 lbs.....**\$3.25** 

Canada Field Peas-This is a variety of Field Peas which has been grown in the Northwest almost exclusively for some years. It has proved a very profitable erop for many of our farmers, and in addition to making an excellent feed for horses. sheep, hogs and mileh eows, it is one of the best legumes for returning nitrogen to the soil thru the nitrogen gathering nodules on the roots. The Peas ean be sown either alone or with Oats or Barley, as a nurse erop, and will do well on almost any soil.

Seamless bags extra 40e each. 10 lbs. .......\$ .75 50 lbs. ....\$3.00 150 lbs. (full sack) per 100 lbs. .......\$5.50

### FORAGE CROPS



Heads of Sorghum

Sorghum (Sugar Cane-) Makes one of the very best erops of Fodder when drilled at the rate of 15 pounds per aere. It produces a sweet tender Fodder which is of high food value for eattle, horses or hogs. either as roughage or silage. Every northwestern farmer should grow some Sorghum, as it is a great drought resistant plant and sure to provide a heavy tonnage of choice feed even with a deficient rainfall. It sueeeeds better when planted late, as early planting is apt to stunt it.

Jute bags extra 20e each. 10 lbs.....\$ .50 50 lbs.....\$2.00 Per 100 lbs.....\$3.50

Sorghum (Minnesota Grown)—An extra early variety desirable either for fodder or making syrup. Maturing sooner than the Southern Grown Sorghum it contains more sugar in the sap when cut and consequently has more food value.

Jute bags extra 20e each. 10 lbs.....**\$ .65** 50 lbs.....**\$2.50** Per 100 lbs......\$4.50





### FORAGE CROPS (Continued)

Sunflower, Mammoth Russian—The use of Sunflower for silage in this territory is increasing from year to year. In addition to its value for silage purposes, it makes a splendid ingredient for any poultry ration, as the grain is very rich in both oil and protein.

Jute bags extra 20e each.

10 lbs <b>\$1.20</b>	50 lbs <b>\$5.2</b> 5
Per 100 lbs.	\$10.00



Sudan makes a very dense growth

Sudan Grass—The name of this plant is somewhat misleading as it really belongs to the Sorghum family instead of being a grass, the proper name being Andropogon Sorghum. It resembles the Sorghum family in habit of growth, reaching height of 6 to 8 feet and produces a tremendous tonnage of feed per aere. It should be sown at the rate of from 4 to 6 pounds per acre in rows 18 to 24 inches apart, or drilled at the rate of 15 pounds per aere. It is one of the best drought resisting forage erops introduced into this territory in recent years and can be harvested with either a mower or binder two or three times in a season.

Jute bags extra 20c each.

10 lbs <b>\$.75</b>	50 lbs\$3.25
Per 100 lbs.	\$6.00

Kaffir Corn—This is one of our best forage and hay plants, and is always in good demand in areas where the rainfall is sometimes deficient. It is easily grown and makes one of the best fodders for horses and eattle when it is cut just as it starts to tassle. The grain is also a valuable addition to mixed poultry feeds, as it is very high in food value. Should be drilled in rows at the rate of 30 pounds per acre.

Jute bags extra 20c each.

10 lbs\$	.50 50	) lbs\$2.00
Per 100 lbs.		\$3.50

#### SOY BEANS

This wonderful crop is now on a firm footing in the Northwest because of the development of distinct varieties which are thoroughly acclimated to Northern soil and weather conditions. By means of having our supply of these varieties grown for us on contract we have been able to maintain a stock available for 1928 demands. Start now growing this wonderful crop if you haven't already. They are the greatest soil enricher we have and an unexcelled hog feed. Seed in rows from 30 to 42 inches apart which grown alone or plant with corn for hogging down at the rate of two parts of corn to one part of Soy Beans mixed in hopper of corn planter.



Soy Beans at N. D. Agricultural College

Minsoy Soy Beans.—The result of trials carried on at the North Dakota Agrieultural College Experiment station during the past few years have determined definitely that this is without exception the best yellow seeded variety of Soy Beans so far developed for North Dakota soil and climatic conditions. It is extremely early, maturing in an average season a few days ahead of even the Wisconsin Black variety. The yellow seeded Soy Beans are desirable because of the ease with which they can be seen and picked up by hogs feeding in the field which is a characteristic in favor of the Minsoy variety. It is somewhat shorter in growth than other varieties but has an upright habit of growth and the plant is abundantly loaded with green pods. Should be seeded at the rate of 35-lb, per aere for best results.

Seamless bags extra 40c each.

10 lbs <b>\$ .8</b> 5	50 lbs\$ <b>3.50</b>
150 lbs. (full sack) per 100	lbs\$6.50

Wisconsin Black Soy Beans—This variety was the first to be grown suecessfully in North Dakota. It grows somewhat larger than the Minsoy and the bean is also larger, being a jet black without any marking. Even so, it is plenty early enough to mature without any difficulty in this latitude and on account of its somewhat larger growth and better yield, it is desired by a great many farmers.

Seamless bags extra 40c each.

10 lbs <b>\$ .85</b>	50 lbs <b>\$3.50</b>
150 lbs, (full saek) per 100 lbs.	\$6.50





Navy Beans—Choice hand picked North Dakota and Minnesota grown stock. Always in demand and a good money maker.

Great Northern Beans—A large white variety excellent for baking and in good demand.

Seamless bags extra 40c each.



A Few Acres of Rape make an excellent Hog Pasture

Dwarf Essex Rape—We do not know of any plant that makes a better hog feed than Rape. It may be sown any time from early Spring until late Summer, either alone or with some other crop. When sown by itself, from 5 to 10 pounds per acre, it produces a splendid stand that will provide an abundance of feed for hogs during the Summer. When used in a mixture with other grains, less of the Rape is required and it provides a valuable addition to the nutritive value of the grains with which it is grown. In food value it is nearly twice that of Clover, and should be grown by every farmer who is raising hogs.

Hog Pasture Mixture—In preparing this mixture, we have followed a formula provided by the Government Experiment Station, which has been scientifically prepared with the idea of providing a perfectly balanced ration for hogs from the standpoint of nutrition. For best results it should be sown at the rate of 100 pounds per acre.

#### MILLET

Millets of all varieties should be sown in North Dakota after June 1st, for best results.

Hungarian Millet—Is somewhat earlier in maturity than German Millet, and seems to require less moisture; hay of excellent quality and high feeding value.

Seamless bags extra 40c each.

10 lbs.......\$ .65 50 lbs......\$2.75
Per 100 lbs........\$5.00

MILLET (Continued)

Siberian Millet, Southern Grown—Has the same general characteristics as the Northern Siberian except that it grows much taller, yielding a heavier tonnage of hay per acre. Choice heavy seed of best quality.

 Seamless bags extra 40c each.

 10 lbs.
 \$ .55

 50 lbs.
 \$2.25

 Per 100 lbs'
 \$4.00

Siberian Millet, Northern Grown—Our carliest maturing variety, extremely hardy, withstanding drought to a marked degree. Stools freely thus making hay of very choice quality which is high in food value as cattle feed.

 Seamless bags extra 40c'each.

 10 lbs.
 \$ .50

 50 lbs.
 \$2.00

 Per 100 lbs.
 \$3.50

German Millet, Southern Grown—As most of the Northwestern millet acreage is for hay purposes we offer this Southern grown seed which grows much taller than home grown seed, thus producing a heavier, finer hay which makes the best of feed for dairy cows. On good rich soil this variety grows from four to five feet high and produces about five tons per arrangements.

German Millet, Northern Grown—One of the best varieties for hay making. An excellent cattle feed when cut just as it reaches full bloom. On rich soil will produce about four tons of hay per acre. Many localities in the Northwest had a very small millet crop the past

season and supplies are limited though quality choice.

10 lbs. \$ .50 50 lbs. \$2.00
Per 100 lbs. \$3.50







### MILLET (Continued)

White Wonder Millet, Southern Grown—A new early variety with heavy foliage producing a large amount of very excellent hay.

Seamless bags extra 40c cach.

10 lbs <b>\$ .55</b>	50 lbs <b>\$2.2</b> 5
Per 100 lbs	\$4.00

Japanese Millet—Grows very rank and produces an immense yield of coarse hay that is much relished by all kinds of livestock. Claimed by many feeders to be even superior to fodder corn as a roughage. Makes the best hay of any millet for dairy herds.

Seamless bags extra 40c each.

10 lbs	50 lbs
Per 100 lbs	Ask for price

Hog Millet, Northern Grown—Seed which yields enormously as a grain crop. Popular in districts where corn cannot be matured, as this seed is of high value in the fattening of swine, cattle and poultry. Makes good hay when cut very young. Choice, first quality seed.

Seamless bags extra 40c each.

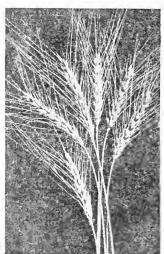
	$10^{-1}$	lbs\$ .40	50 lbs <b>\$1.7</b> 5
Per	100	lbs	\$3.00

Early Fortune Millet, Northern Grown—A variety which is growing in popularity here in the Northwest as it matures in about 70 days. Is a most attractive seed, being a beautiful red and about twice the size of German Millet. It produces a large yield of both seed and fodder and may be fed to both horses and cattle without injury, even when cut after the seed has matured. We offer North Dakota grown seed which has been thoroughly recleaned and of highest quality.

Seamless bags extra 40c each.

10 lbs <b>\$.40</b>	50 lbs\$1.60
Per 100 lbs	\$2.75

#### SEED WHEAT



Kota Wheat—A bearded variety of hard Red Spring Wheat belonging to the Preston group which came originally from Russia. It was brought to the North Dakota Agricultural College in 1903, but the original stock was lost. In 1911 it was first observed as an admixture in a plot of Wheat at the Agricultural College, and in tests made during recent years it has been found unusually resistant to black rust.

Seamless bags extra 40c each.

½ bu	\$1.10
1 bu	\$1.85
$2\frac{1}{2}$ bu. (full sack) per bu	\$1.75

Kota Wheat

#### SEED WHEAT (Continued)



Ceres Wheat

Ceres Wheat-This year for the first time we are able to offer this new variety of Hard Red Spring Wheat bred and introduced by the N. D. Agricultural College. It is a hybrid wheat produced from a cross between Marquis and Kota. The Agronomists in charge of producing this wheat have succeeded in selecting a strain which is fixed as to type and retains the principle good points of both parents. It is naturally a big yielder, such as Marquis is under favorable conditions; it re-

tains the very desirable milling and baking qualities of Marquis, and at the same time resembles its Kota parent in its resistance to black rust and its general ruggedness. Like Kota it is also bearded. Yields of Ceres this past year ranged from 24 to 34 bushels per acre, at the five Experiment Stations in North Dakota, and averaged more than five bushels per acre better than Marquis at the same Stations.

All of the Ceres we offer was grown from seed secured directly from the Agricultural College. Most of it is certified in State

sealed bags.

Seamless bags extra 40c each.

#### State sealed and certified.

1/2	bu	\$2	2.25				bu\$4.00	
$2\frac{1}{2}$ bu.	(full s	ack) p	er b	u	 		 \$3.75	,
				~		. ~	,	

Grown from Certified Seed but not Sealed.

1/6 bu	\$2.00	\$3.75
$2\frac{1}{2}$ bu. (full s	sack) per bu	 \$3.50

Garnet Wheat—A new variety of Hard Spring Wheat introduced from Canada, being a cross between Preston and Downy Riga. It is fully as early as the well known Ruby Wheat and in many cases has proved to be two or three days earlier. It is a splendid yielder, two years field record at the Experiement Station at Fargo showing an average yield of 22.3 bushels for Garnet; 18.3 bushels for Ruby and 22.2 bushels for Marquis. In rust years it is early enough to escape the rust and even in a year when rust is absent this variety has a high yielding ability very comparable to Marquis.

Jute bags extra 20c each.

½ bu	\$1.75	1 bu <b>\$3.25</b>	
2 bu. (full sack	(a) per bu	\$3	3.00

Burbank Quality Wheat—A new variety introduced by Luther Burbank which has given remarkable results. It is a hard white spring wheat of splendid milling quality and earlier than any other variety now on the market. In fact many farmers who raised it last year cut it at the same time they cut their barley. The head is beardless, and the straw unusually stiff and strong. It is a good yielder and a variety which is well worth trying. Be sure to plant some Quality this year.

Seamless bags extra 40c each.

½ bu\$1.00	1 bu <b>\$1.70</b>
2½ bu. (full sack) per bu	\$1.60





# SEED WHEAT (Continued)

Marquis Wheat-Only about ten years ago this variety was comparatively new in North Dakota, having been imported from Canada, but in the short space of time that has elapsed since then, it has completely replaced all of the varieties of hard Spring wheat which then were being grown, such as Blue Stem, Velvet Chaff, Fife, etc. Without doubt it is one of the two best yielding hard Spring Wheats ever brought into this country and in a year which is favorable to the production of a wheat crop, it is the best variety obtainable. To the wheat grower Marquis is indespensible, and we believe that every grower of hard Spring Wheat should seed part of his acreage to Marquis Wheat, and part of it to other varieties.

Seamless bags extra 40c each.

 1/2 bu...........\$1.10
 1 bu.......\$1.85

 21/2 bu. (full sack) per bu.........\$1.75

State Sealed and Registered Marquis Wheat-This is very fancy Marquis Wheat grown in Montana, weighing sixty-one to sixty-two pounds per bushel. The State Certification tags give adequate assurance as to purity since the wheat is field inspected before threshing as well as bin inspected after threshing, and is sealed under State supervision.

Seamless bags extra 40c each.

1 Bu.....\$2.75 ½ bu.....\$1.50 2½ bu. (full sack) per bu.....\$2.60

Nohola Durum-A comparatively new variety of Amber Durum with a very stiff straw. In fact the stem is almost solid, so Professor Bolley, who developed this variety from a single plant selection made in 1914, named it No-hole-a. It is especially adapted to rich heavy land where other varieties of Durum lodge. In yield it is equal to other high yielding Durums, and has the further advantage of being a very desirable variety for making Puffed Wheat and Semolina Flour. We quote from a letter written by the Quaker Oats Company on September 19, 1927:

"The type of Durum wheat like sample submitted is suitable for our purposes. We think that the grain can be marketed to good advantage, not only to us, but to Semolina Millers.

The stock we offer is certified and bears the seals and certified tags of the State Seed Commissioner.

Seamless bags extra 40c each.

 $\frac{1}{2}$  bu...\$1.75 1 Bu...\$3.25  $2\frac{1}{2}$  bu. (full sealed bag) per bu...\$3.00

Nodak Amber Durum-A straight line single head selection made from Kubanka Durum at the Fargo Experiment Station. It is the best of the many head selections which have been made from Kubanka Durum over a period of years, and is highly recommended by all State Agricultural authorities. Very good yielder with a stiff straw, and quite resistant to black rust.

Seamless bags extra 40c each.

 $\frac{1}{2}$  Bu. \$1.10 1 Bu. \$1.85  $2\frac{1}{2}$  Bu. (full sack) per bu. \$1.75

Algerian Black Chaff Durum (Kahla)-A black bearded and partially black chaff variety of Amber Durum. The best of the black bearded varieties. Heavy yielder and very popular in Central North Dakota.

Seamless bags extra 40c each.

 
 1/2 bu.
 \$1.10
 1 bu.
 \$1.75

 21/2 bu. (full sack) per bu.
 \$1.65

 D-5 Red Durum.
 Per bu.
 \$1.60
 Seamless bags extra, 40c each.

Use Order Blank on Last Page of this Catalog

### SEED WHEAT (Continued)



Mindum Durum-During the past two or three years this variety of Amber Durum has been coming to the front very rapidly. The variety was originally produced at the Minnesota Experiment Station at about the same time that Acme and D-1 were produced respectively at the South Dakota and North Dakota stations. It has a very stiff straw and is well adapted to heavy soils where other varieties of Durum tend to lodge. The yields in the Red River Valley, as well as in the lighter soil outside of the Valley were very heavy this past season.

Seamless bags extra 40e each.

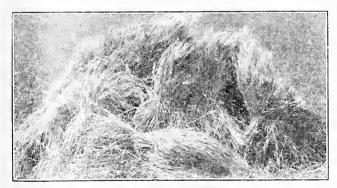
1	2	bu	\$1.10
	1	bu	1.85

2½ bu. (full sack) per bu. ......\$1.75

Kubanka Amber Durum-One of the best varieties of Durum for northwestern localities. It produces a crop of fine quality grain which brings the top of the market according to grade The straw is strong and heavy, being fairly resistant to the attacks of Black Stem Rust.

 Seamless bags extra 40c each.
 1/2 bu.
 \$1.10
 1 bu.
 \$1.80

 2½ bu. (full sack) per bu.
 \$1.70



Kubanka Durum

#### SEED OATS

60-Day Oats-One of the earliest varieties we have been able to produce, maturing in July, thus admitting of harvest before wild oats and other noxious weeds ripen. Outstanding as a heavy yielding variety. Does not lodge on rich land. Sow early for best

2 CD GI CD.			
Seamless bags extra 40c each.			
Deamiess bags extra 100 cachi			
1/ 1 \$ 45	1 1 0	0.5	
½ bu\$ .45	1 bu\$	.00	
3 bu. (full sack) per bu		- 8	-80



# 5111



#### SEED OATS (Continued)

Victory Oats-Of the large kerneled medium early types of oats, this is one of the best known. It is a branching variety with wide spread panicles bearing a heavy crop of plump grain. Well adapted to the medium heavy soils of central North Dakota and similar territory.

Seamless bags extra 40c each.

	1 <sub>2</sub> bu\$	.50	1 bu\$ .90	
3	bu. (full sack) per	bu	\$	.85

Swedish Select Oats—A very popular early variety, heavy yielder even on light soils. Large branching heads filled with bright, plump grain. Stiff coarse straw and seldom lodges.

Seamless bags extra 40e each.

1	≨ bu		\$	.50			1 bu	•		\$.	.90	
bu.	(full sa	ck)	per	bu.		 	 				\$	.85
	2 . 1	C	1		r	 ٠.		3	40	11		

Swedish Select-Extra fancy quality, 40 lb. test. Seamless bags extra 40e each.

1 bu......**\$1.05** 3 bu. (full sack) per bu......\$1.00

White Russian Oats-For over forty years this variety has been almost a standard in North Dakota. It is a side Oat, or sometimes called "Horse's Mane Oat," because all of the panicles hang on one side of the stem. It is somewhat later than some of the earlier branching varieties but on account of its dependability, very easily maintains its popularity, as it is an exceptionally large yielder.

Seamless bags extra 40c each.

Big Four Oats-A heavy yielding Oat of the branching type which produces splendid yields even on light soil. It has a comparatively short stiff straw which will withstand all ordinary storms, and is a splendid variety which we can recommend without hesitation.

Seamless hags extra 40c each.

	½ bu\$		1 bu\$ .85	
3	bu. (full saek) per	bu	\$	.80

Iowa No. 103 Oats—A very early variety of Medium sized White Oats, developed by the Iowa Agricultural College at Ames, Iowa a number of years ago. It has stood up under field conditions remarkably well since its introduction, and in many localities, especially in the large oat producing sections of South Dakota, is used to the exclusion of almost all other varieties. Among the early strains of oats this variety is hard to beat for satisfactory results year in and year out.

Seamless bags extra 40c each.

½ bu\$ .45	1 bu <b>\$ .85</b>	
3 bu. (full saek) per bu	\$ .80	)

Gopher Oats—An introduction by the Minnesota Experiment Station. This is the third year they have been available in commercial quantities. They are sure to become one of the most popular varieties in the Northwest because they mature almost as early as the 60-day oats and are a very heavy yielder They are a branching variety with an unusually stiff straw.

Seamless bags extra 40c each.

1 <sub>2</sub> bu\$.		bu\$	.95	
3 bu. (full saek) per l	ou		\$	.90

Silver Mine Oats-Another standard variety of branching Oats which is very popular on account of its early maturity. It very seldom lodges on account of its stiff straw, and year in and year out is considered one of the best yielding varieties for this

Seamless bags extra 40e caeh.

½ bu\$ .45	1 bu\$ .85
3 bu (full sack) per bu	\$ .80

### SEED OATS (Continued)

Canadian Abundance Oats—The Lloydminster district of Saskatchewan is famous the world over for its magnificent oats. The Abundance to a large extent is responsible for this fame. Among the large plump kerneled varieties it has no superior. It is early, a big yielder and the kernels very large and plump, being half again as large as the average variety, resulting in a very heavy weight per bushel. One of the most famous varieties from a world famous oats district.

Seamless bags extra 40c each.

½ bu\$	.75	1 bu \$1.35
3 bu (full saek) per 1	bu	\$1.25



Iowar Oats

Iowar Oats-A truly wonderful variety, bred up and introduced recently by the Iowa Agricultural College. It is really an improvement of the old Kherson oats, retaining all of the early maturing characteristics of its parents with the added features of being a much heavier yielder and a dis-tinctly finer quality. The stock which we offer was grown by a farmer in Clay County who obtained a yield of 65 bushels per aere with them last Fall. An extremely early white variety and a tremendous yielder. Get some this year.

Seamless bags extra 40e each.

12 bu........\$ .50 1 bu.....\$ .95 3 bu. (full sack) per bu......\$ .90

Early New Market Oats-Among the medium early large plump kerneled varieties of branching oats the Early New Market holds a leading place. It grows a good stiff straw and the branching panicles are loaded with an abundance of plump heavy grain. A very popular variety throughout Northern Montana and up into Saskatehewan and Alberta Canada where yields of over one hundred bushels to the acre are not at all uncommon. For those who like the large kerneled heavy type of oats this variety will be very pleasing.

 Seamless bags extra 40e each.
 1/2 bu.
 \$ .55
 1 bu.
 \$1.05

 3 bu. (full sack) per bu.
 \$1.00

Russian Green Oats.—An early maturing branching Oat which has steadily maintained its popularity in districts where it is being grown. It is particularly adapted to the ordinary soil and under such conditions is a remarkable yielder. On extra rich soil such as potato ground it has a tendency to lodge on account of rank growth. However under average conditions year in and year out it will produce a better average yield than almost any other variety.

Seamless bags extra 40e each.

½ bu \$ .45	1 bu\$ .85	
3 bu. (full sack) per bu	.8 .8	0

### SEED BARLEY

Manshury Barley-Early in maturity and vigorous of growth, it yields an abundance of plump best quality grain. Straw is stiff and strong and has but seldom been known to lodge.

Seamless bags extra 40e each.  $\frac{1}{2}$  bu...\$ .55 1 bu...\$1.05  $2\frac{1}{2}$  bu. (full saek) per bu...\$1.00





### SEED BARLEY (Continued)

Velvet Barley—This new variety derives its name from the fact that the beards or auns are practically smooth instead of heavily barbed as in the Common Barley. It is a six-row variety and a good yielder. The smooth beards eliminate much of the hardship connected with the harvesting of the ordinary Barley and on this account will grow in popularity very rapidly. Part of our supply this year was purchased from the Minnesota Experiment Station at Morris and is true to type.

Scamless bags extra 40c each.

½ bu\$ .90	1 bu	\$1.60
2½ bu. (full sack) per bu.		\$1.50

Oderbrucker Barley—One of the favorite bearded six-row varieties which is pronounced in quality and yield with a heavy plump kernel excelling in feed value. In stiffness of straw and rust resistance it is superior to other varieties. The outlook at the time this catalog goes to press indicates a very heavy demand for Seed Barley during the Spring months on account of the large amount of Spring plowing which must be taken care of this year. To those of our customers who are interested in purchasing Seed Barley we would strongly recommend that they place their orders early before our stocks of this Barley are exhausted.

Seamless bags extra 40c each.

½ bu\$ .60	1 bu <b>\$1.15</b>
2½ bu. (full sack) per bu	\$1.10

White Hulless Barley—From a feed standpoint the White Hulless is of practically the same value as the Blue Hulless but is sometimes preferred by growers on account of the fact that it is almost beardless. It will usually weigh 60 pounds per measured bushel and is a splendid yielder. It is practically equal to Corn for feed value for fattening hogs and other livestock.

Seamless bags extra 40c each.

½ bu\$ .90	1 bu. of 48 lbs <b>\$1.60</b>
2½ bu. (full sack) per bu. of 48 lbs	\$1.50

Trebi Barley—A new variety of six-row Barley which was originally bred up in Idaho especially for irrigated lands but which found favor in Canada on account of its heavy yielding qualities and was imported into Minnesota and North Dakota from Canadian sources. It is a very heavy yielding variety having an average yield of 66.5 bushels per acre at the Fargo Experiment Station from 1924 to 1926. It is fully equal to any other variety in feed value and on account of its higher yield will doubtless replace many of the older strains for that purpose.

Seamless bags extra 40c each.

½ bu\$ .7	<b>0</b> 1	bu <b>\$1.25</b>	
2½ bu. (full sack) per	bu	\$1.20	0

### SEED SPELTZ

Speltz—Farmers in the Northwest cannot afford to be without it. It produces a good yield under adverse conditions, even where other crops often fail. It will stand more dry weather than any other grain crop as it is a good drought resister. It produces more food value per aere than any other of our grains and is a most valuable feed for all kinds of stock. The plant is almost entirely free from rust and smut and does not lodge.

Seamless bags extra 40c each.

½ bu\$ .55	5 1 bu\$	1.05
2 bu. (full sack) per bu	***************************************	\$1.00

### SEED FLAX

N. D. Wilt Resistant No. 119 or Buda Flax—One of the newer varieties of Wilt Resistant Flax bred by Prof. H. L. Bolley of the North Dakota Agricultural College. Last year was the first time we had any of this flax available for commercial distribution, but the results obtained with it have been so very satisfactory we have put in a liberal stock of it this year. It has proved to be more wilt resistant than any of the older varieties, and is also a better yielder. It grows considerably taller than any other variety producing a very robust plant. We can recommend this variety without reservation, and all who try it will find it an excellent yielder and altogether a highly desirable variety.

Seamless bags extra 40c each

# State Sealed and Certified-

½ bu <b>\$2.00</b>	1 bu\$3.75
2½ bu. (full sack) per bu.	\$3.50

# Grown from Certified Seed but not Sealed-

½ bu\$1.90	1 bu <b>\$3.50</b>
2½ bu. (full sack) per bu	\$3.25

Linota Flax—The latest development of the Agronomy department of the N. D. Agricultural College. It is highly wilt resistant and in many cases is a better yielder than other wilt resistant strains. This is only the second year we have had an ample stock to offer our customers at moderate prices.

Seamless bags extra 40c each.

½ bu\$1.75	1 bu\$3.25
2½ bu. (full sack) per bu	\$3.00

Russian Flax—The choicest of seed which has been grown on breaking, perfectly hardy for sowing any place in the Northwest, as it readily adapts itself to all soil conditions. Grow it on land which has not been recently planted to flax and be assured of a good yield. Has larger berry than the wilt resistant varieties and is frequently a better yielder.

Seamless bags extra 40c each.

½ bu <b>\$1.50</b>	1 bu\$2.75
2½ bu. (full sack) per bu	\$2.50

North Dakota Resistant No. 114 Flax—The test of the wilt resistance of any lot of Flax is of course whether or not it wilts on wilt sick ground. This variety was bred up by Prof. Bolley of the Agricultural College by selecting seed from those plants which did not wilt on land known to be infested with the wilt disease. We have been very careful in purchasing our supplies to see that they are traceable directly back to his original introduction.

Seamless bags extra 40c each.

	$\frac{1}{2}$	bu	\$1.6	5	1	bu	 \$3.10	
$2\frac{1}{2}$	bu.	(full sack)	$\operatorname{per}$	bu			 \$2.	85

Argentine Flax—A large kerneled type of flax not bred for wilt resistance, but preferred by many because of its higher yield on ground which is not "wilt-sick." Adapted to newly broken prairie sod, pastures, etc. Yields as high as 22 bushels were obtained in 1927, which was not a good flax year.

Seamless bags extra 40c each.

½ bu <b>\$1.75</b>	1 bu <b>\$3.25</b>
2½ bu. (full sack) per bu	\$3.00





#### SEED RYE

Spring Rye—A Rye crop is usually one of the most profitable crops in this part of the country. When weather conditions make it impossible to seed a normal acreage of Winter Rye in the Fall, an added acreage may be seeded in the Spring with Spring Rye which will mature at almost the same time as the Winter Rye. It should be seeded as early as possible and at the rate of about 1½ bushels per acre.

Seamless bags extra 40e each.

½ bu <b>\$ .90</b>	1 bu\$1.70
2½ bu. (full saek) per bu	\$1.60

#### SEED BUCKWHEAT

Buckwheat.—As a catch crop, it has no equal, since it can be seeded even as late as the early part of July. It is almost always a good cash crop as it matures very quickly and produces a large yield of grain. It is also a splendid fertilizer to be turned under when green. Buckwheat grows very dense, almost completely shading the ground and is often recommended for use on weed infested land to smother out the weeds. Should be seeded at 30 lbs. per aere.

Seamless bags extra 40e each.

10 lbs <b>\$ .35</b>	50 lbs <b>\$1.50</b>
125 lbs. (full saek) per 100	lbs\$2.75

#### **GRASS SEED**



Bromus Inermis

	Slender Wheat Grass—
	Often ealled Western Rye
	Grass.) Affords excellent
	pasture and provides large
	quantities of hay. Will
	thrive under very dry con-
	ditions on light soil Also
	thrives on alkali soil where
	other grasses fail.
D I	Jute bugs extra 30c each.

Jute bags extra, 30c each.

Bromus Inermis-The

great drought and frost re-

sisting grass for both hay and

pasture. It starts in the

spring two weeks earlier than

the native prairie grasses and

is still green in the Fall after

all other varieties are dead.

Choice seed which we recom-

10 lbs. .....\$1.10 50 lbs. .....\$5.00 Per 100 lbs......\$9.50

mend as quack free. Jute bags extra 30c each.

	10 lbs\$	.90	50 lbs\$4.00
Per	100 lbs		 <b>\$7.</b> 50

Timothy—Is the most important of all hay grasses as it adapts itself to such a wide range of soil and climatic conditions.

Seamless bags extra 40e each. 50 lbs.....**\$2.7**5 10 lbs......**\$.65** 

Timothy and Red Clover, Mixed—Choice Minnesota grown with sprinkling of Red Clover, just as grown together.

Seamless bags extra 40c each. 50 lbs.....**\$5.00** 10 lbs.....\$1.10 10 lbs........\$1.10 50 lbs.......\$5.00 125 lbs. (full sack) per 100 lbs........\$9.50

#### GRASS SEED (Continued)

Timothy and Alsyke Clover Mixed-This represents a mixture just as grown together and the sprinkling of Clover is just right to make excellent hav.

Seamless bags extra 40c each.

	lbs	\$1.10		S	\$5.00	
125 lbs.	(full sack	c) per 100	lbs		\$9	.50
Blue	Grass,	Choice	Kentucky-Makes	the	choicest	of

pasture for all kinds of stock-is very hardy and withstands the extreme temperatures of our coldest winters as well as hot dry summers. Jute bags extra 20c each.

10 lbs. \$3.00 50 lbs. \$12.50 Per 100 lbs. \$24.00

Red Top-Is a native of our Northern prairies and adapts itself especially to low moist lands. Makes very fine hay and pasture and is much in demand for mixing with other grasses. We offer the choicest quality solid seed.

Seamless bags extra 40c each. 50 lbs.....\$10.00 10 lbs.....**\$2.50**  
 Per 100 lbs.
 \$19.00

 Meadow Fescue—Per 100 lbs.
 Sacked
 \$21.00
 Orchard Grass-Per 100 lbs., sacked.....\$23.00

Lawn Grass Mixture-Our Fargo Brand Mixture contains the ehoicest varieties which are particularly adapted to our Northern climatic conditions. Seamless bags extra 40c each.

10 lbs\$3.00	50 lbs\$13.00
Per 100 lbs	\$25.00

#### CLOVER

Alsyke Clover—One of our hardiest varieties which does well even on low moist land and withstands pasturage better than the Red Clovers. Minnesota grown.

Seamless bags extra 40e each. 10 lbs.....\$3.35 50 lbs.....\$15.50 

White Dutch Clover-A low growing variety which will stand very close cutting and pasturage. Much used as a mixture with other permanent grasses.

Seamless bags extra 40e each.

1 lb\$ .45	10 lbs \$4.00	100 lbs\$35.00
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Medium Red Clover

Medium Red Clover-This is a ehoiee hardy lot of heavy bright colored elover grown in North Dakota. The elover erop in the United States was so short in 1927, it seems there will not be enough to go around. Buy your seed early.

Seamless bags extra 40c each.

10 lbs	\$3.50
50 lbs	\$17.00
150 lbs. (ful	l saek) per
100 lbs	\$33.00

Mammoth Red Clover-Of high value for both hay and pasture. Produces well on light sandy soil. Minnesota grown seed. Seamless bags extra 40c each.

50 lbs.....\$17.50 10 lbs......\$3.60 

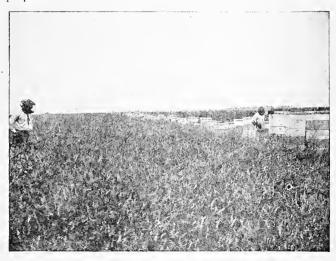




#### SWEET CLOVER

All authorities now agree that the introduction of Sweet Clover into the Northwest as a rotation crop for building up worn out soil, as well as for pasturage, hay and seed production, has been the greatest single factor contributing to the rapid development of diversified farming. Sweet Clover is a legume and in common with other leguminous plants restores an abundance of nitrogen to the soil through the nitrogen gathering nodules on its roots. Furthermore, it has a very vigorous root system and sends a large tap root deep into the soil, thus aireating and making friable lands containing an over abundance of alkali or gumbo. It is easily started, growing anywhere and everywhere without difficulty and, being closely related to Alfalfa, inoculates the soil so that a succeeding crop of Alfalfa is easily started. It is extremely high in feed value and makes splendid feed for all kinds of live stock, either as pasture or hay.

From the standpoint of seed production it is a money maker practically every year and for the past several years North Dakota and the Red River Valley counties in Minnesota have been the largest Sweet Clover producing section in the entire United States. The use of Sweet Clover is growing by leaps and bounds, not only in the Northwest but throughout the entire central section of the United States, as farmers everywhere are becoming more and more aware of its real value. Every farmer in the Northwest should plant part of his acreage every year to Sweet Clover for the benefit to the soil alone, if for no other purpose.



White Sweet Clover makes fine bee pasture.

Sweet Clover—White Flowering Biennial. This is the ordinary tall growing variety of Sweet Clover which is most commonly used throughout the Northwest. It is a biennial plant dying out at the end of the second year if not permitted to reseed itself. The best type for fertilizing purposes and for pasturing as it is the most vigorous. Seamless bags extra 40c.

Choice Quality, Scarified.		
10 lbs <b>\$1.00</b>	50 lbs <b>\$4.50</b>	
150 lbs. (full sack) per 100 lbs	\$8.50	
Fancy Quality, Scarified.		
10 lbs <b>\$1.05</b>	50 lbs\$ <b>4.75</b>	
150 lbs. (full sack) per 100-lbs	\$9.00	
Second Grade Quality, Scarified.		
10 lbs\$ .85	50 lbs <b>\$3.50</b>	
150 lbs. (full sack) per 100 lbs	\$ 6.75	

### SWEET CLOVER (Continued)

Sweet Clover—Yellow Flowering Biennial. This variety grows somewhat shorter than the common White Blossom and is also about ten days earlier. It is preferred by some stock raisers as it produces a somewhat finer hay and is a little easier to handle as it doesn't grow quite so coarse. As a seed crop it also usually brings a little higher price than the Common White.

Seamless bags extra 40e each.

Choice Quality, Scarified.	50 lbs\$4.75
150 lbs. (full sack) per 100 lbs	\$9.00
Fancy Quality, Scarified.	50 lbs\$5.00
150 lbs. (full sack) per 100 lbs	
Second Grade Quality, Scarified.	
10 lbs\$ .90	50 lbs\$4.00
150 lbs. (full sack) per 100 lbs	\$7.25

Sweet Clover—Dwarf Crystal White Biennial or Grundy County. This is a variety which was produced originally in Grundy County, Illinois, but has found considerable favor in the Northwest. It is about ten days earlier than the Common White, blossoming and ripening at about the same time as the Yellow Blossom. It is quite a little shorter and therefore easier to handle than the Common White and is also a heavy seed producer. Where bees are raised, an acreage of this variety in combination with the Common White prolongs the honey gathering season.

Seamless bags extra 40c each.

Choice Quality, Scarified. 10 lbs\$1.00 150 lbs. (full sack) per 100 lbs	50 lbs	\$4.50 \$8.50
Fancy Quality, Scarified. 10 lbs\$1.05 150 lbs. (full sack) per 100 lbs	50 lbs	\$4.75
Second Grade Quality, Scarified. 10 lbs\$ .85 150 lbs. (full sack) per 100 lbs	50 lbs	

#### NORTHERN GROWN ALFALFA

Alfalfa is rapidly becoming a necessary crop to every Northern farmer, and the production of seed here in the Northwest is increasing annually. It is recognized by all authorities that this Northern grown stock is preferable to that grown further South or in foreign countries.

Alfalfa—Northwestern Grown. Most of the so-called Northern grown Common Alfalfa possesses the characteristics of either the Grimm or Liscomb Alfalfa. On account of the records not being clear, however, it can be sold only as Common Alfalfa, although it is thoroughly hardy and, being grown under semi-arid conditions, gives excellent results throughout this Northwest section. Hardiness is one of the prime essentials in any strain of Alfalfa and this hardiness is present in a high degree in all the Common Alfalfa we offer.

Seamless bags extra 40c each.

Choice Quality, Scarified.  10 lbs\$2.60  150 lbs. (full sack) per 100 lbs	50 lbs\$12.50 \$24.00
Second Grade Quality, Scarified.	
10 lbs <b>\$1.80</b>	50 lbs\$8.50
50 lbs. (full sack) per 100 lbs.	\$16.00





### ALFALFA (Continued)

Alfalfa—North Dakota Grown. Much of the Common North Dakota Alfalfa has a Grimm parentage but the record of its history has been lost through a period of years and therefore can be sold only as Common. However, the seed which we are handling is thoroughly acclimated, hardy, and is producing excellent results throughout the state.

Seamless bags extra 40c cach.

50 lbs	\$13.00
	\$25.00
50 lbs	88 50
	50 lbs

#### ALFALFA, GRIMM, NORTHERN GROWN

This variety is characterized by spreading roots instead of one main tap root and has a much wider crown than other varieties. The blossoms are variegated in color and so are distinguishable from alfalfa which is not Grimm. Considered by a large majority of Growers to be the best and hardiest Alfalfa for the Northwest.

Our Registered Grimm Alfalfa is put up in twenty-five, fifty and one hundred pound bags officially sealed and each bag bearing the official tag of a State Seed Commissioner. Each lot is kept separate retaining its original identity and fields planted with this seed are eligible to registration.

Our Affidavit Grimm Alfalfa comes from fields which are not registered. In many cases these fields have been planted either with registered Grimm or with seed traceable back to the original Grimm field in Carver County, Minnesota, but the owners have failed to have their fields officially registered and the seed cannot be sold as registered seed. Fields planted with this seed are not eligible to registration. In buying this seed we require each grower to furnish us with an affidavit tracing the listory of his seed back to a reliable source.

100 lb. Seamless bags extra 40c each.

#### Montana Registered Grimm-

RADE.
50 lbs. (Sealed)\$22.00
43.00
TAG GRADE.
50 lbs. (Sealed) \$23.00
\$45.00



Hogs in a field of North Dakota Grimm Alfalfa

### GRIMM ALFALFA (Continued)

Idaho Registered Grimm-

Seamless Bags extra 40c each.

100 lb. Scamless bags extra 40c ea	ch.	
NUMBER ONE OR RED TAG GRADE	2.	
25 lbs. (Sealed)\$10.50 50	0 lbs. (Sealed)	\$20.00
100 lbs. (Sealed)		39.00
EXTRA NUMBER ONE OR BLUE TA	g Grade.	
25 lbs. (Sealed)	0 lbs. (Sealed)	\$21.00
100 lbs. (Sealed)		\$41.00
North Dakota Registered Grimm	_	
100 lb. Seamless bags extra 40c ea	ch.	
25 lbs. (Sealed)	0 lbs (Scaled)	\$24.00
100 lbs. (Sealed)		\$47.00
Affidavit Grimm—		

Choice Quality, Scarified.
10 lbs. ......\$4.00 50 lbs. ....\$19.00
150 lbs. (full sack) per 100 lbs. .....\$37.00

Cossack Alfalfa—Developed by Prof. N. E. Hanson of the South Dakota Agricultural College. It is an extremely hardy vigorous growing variety and recovers very quickly after cutting. Conceded by many authorities to be the best all around Alfalfa for the dry upland prairies of this territory.

With amaint.	
Scamless bags extra 40c each.	
10 lbs <b>\$4.00</b>	50 lbs \$19.00
150 lbs. (full sack) per 100 lbs	\$37.00

Registered; in fifty or one hundred pound sealed bags. 10 lbs. (not sealed)..\$5.00 50 lbs. (sealed)..\$24.00 150 lbs. (full sack) per 100 lbs. (sealed)......\$47.00



With affidavit

# SEED POTATOES

2 bu. Burlap Bags extra, each 14c

Bliss Triumphs—A very early, round potato quite red in color. A big yielder, splendid keeper and always in demand usually at a premium over other varieties.

Per bushel \$1.40





# GARDEN SEEDS

WE PAY POSTAGE UP TO 20 CENTS ON ALL ORDERS FOR GARDEN AND FLOWER SEEDS

\$1.25

MAGILL'S	QUALITY	HOME	GARDEN	COLLECTION
	\$1.	00 POST	PAID	

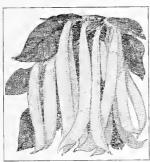
\$1.00 POSTPAID	
4 lb.—Burpees Green Pod Bush Stringless Beans	10
Pkt.—Detroit Dark Red Beets	05
Pkt.—Early Jersey Wakefield Cabbage	10
	0
Pkt.—Swiss Chard	05
Pkt.—London Long Green Cucumber	05
Pkt.—Southport Yellow Globe Onions	10
	15
Oz.—Early Scarlet Turnip Radish	10
Pkt.—Improved Guernsey Parsnip	10
	05
4 lb.—Golden Bantam Corn	10
Pkt.—Earliana Tomato	10
Pkt.—Table Queen or Individual Squash	05
Pkt.—Prizehead Lettuce	05
Pkt.—Sugar Pie Pumpkin	05

# **ASPARAGUS**

Cost if bought separately.....

CONOVER'S COLOSSAL.—This is one of the largest and most widely used varieties on the market. The shoots are bright green color slightly tinged with purple and are very tender and have a fine flavor. Pkt. 10c; oz. 15c; lb. 75c.

# BEANS



Golden Wax Beans

IMPROVED GOLDEN WAX

A medium early variety and a heavy cropper. The vines are bushy and vigorous and quite rust resisting. One of best of the yellow podded stringless varieties.

10c; pt. 25c; qt. 40c.

PROLIFIC BLACK WAX.—
Another fine yellow podded stringless wax bean. Seed when mature is a beautiful purplish black color and the young pods are long, crisp and tender. pt. 1/3 10c; pt. 20c; qt. 30c.

BURPEE'S GREEN POD BUSH STRINGLESS.—Introduced by the Burpee's, this variety is unsurpassed in quality in its class. It is early, extremely prolific and will bear an abundant delicious crop of rich flavored green podded beans from early July until Frost. ½ pt. 10c; pt. 25c; qt. 40c.

July until Frost. 1/3 pt. 10c; pt. 25c; qt. 40c.

WEBER WAX.—Very similar in utility and period of ripening to Wardwell's Wax Bean or Davis Kidney Wax Bean. Pod is bright yellow in color and the vine is very prolific and

vigorous. ½ pt. 10c; pt. 25c; qt. 40c. BURGER'S GREEN POD POLE STRINGLESS.—One of the best tall growing varieties which is fine either for using green or for baking when the seed is mature. ⅓ pt. 10c; pt. 25c; qt. 40c.

KENTUCKY WONDER.—This variety holds the same position among the tall green pod beans that Burpee's Stringless Green Pod holds among the short growing varieties. The pods are fleshy, attaining a length of about 7-inches when young and will bear throughout the season if they are kept picked. A truely wonderful sort. 1/3 pt. 10c; pt. 25c; qt. 40c.

BEANS (Continued)

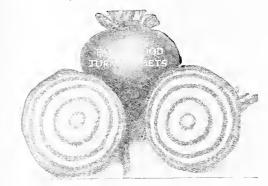
BURPEE'S BUSH DWARF LIMA.—The earliest of the large seeded Limas. Plants are very vigorous and productive and the pods are medium length, growing about 5-inches long. A splendid form of the bush lima, best adapted to the Northwest. 1/3 pt. 15c; pt. 35c; qt. 60c.

NAVY BEANS.—The best variety of bean for field culture and baking purposes. Our stock is northern grown which insures certainty of maturing in this latitude. 1/3 pt. 5c; pt. 15c; qt. 25c.

GREAT NORTHERN BEANS.—Another very desirable variety for baking. The seed is nearly twice as large as the Navy Bean, quite flat and kidney shaped. When cooked, very rich and mealy. 1/3 pt. 5c; pt. 15c; qt. 25c.

### **BEETS**

EARLY BLOOD TURNIP.—One of the old favorite varieties. Roots nearly round though slightly flattened. Dark red in color interior somewhat purplish. Crisp, tender and sweet. Pkt. 5c; oz. 10c; lb. 50c.



DETROIT DARK RED.—Considered by many the best Beet for the market and home garden. The tops are small and upright in growth and the roots medium size, smooth and nearly round. Deliciously sweet and tender. Pkt. 5c; oz. 10c; lb. 50c.

EARLY FLAT EGYPTIAN.—Considered the best variety for forcing as it is extremely early. The roots are very dark red and quite flat at the bottom. The flesh is crisp and tender and a fine flavor. Pkt. 5c; oz. 10c; lb. 50c.

# SUGAR BEETS

VILMORIN'S IMPROVED.—One of the standard varieties of Sugar Beets grown extensively for sugar making purposes. This variety was originated in France and has been improved since its introduction. Pkt. 5c; oz. 10c; lb. 40c.

KLEIN WANZLEBEN.—Slightly larger than Vilmorin's Improved and a little easier grown. The tops are large and leaves somewhat curled. Under careful growing conditions will yield from 12 to 18 tons per acre. Pkt. 5c; oz. 10c; lb. 40c.



# R(T()



### MANGEL WURZEL

IMPROVED MAMMOTH LONG RED .- The name well describes it. Roots are long, uniformly straight and bright red in color. The flesh is white, tinted with rose. Very produetive. Pkt. 5c; oz. 10c; lb. 40.

GOLDEN TANKARD.—The best of the yellow varieties. The tops are rather small but the roots are large and frequently larger at the bottom than at the top. The color is a deep orange below ground and the flesh is yellow, tinged with white. Easiest variety to dig. Pkt. 5c; oz. 10c; lb. 40c.

BRUSSELS SPROUTS

Considered by many to be one of the most highly prized table delieacies, excelling any variety of cabbage. The plant resembles the eabbage, the edible part veing very small heads forming on each side of the stock at each leaf joint. Pkt. 10c; oz. 20c; lb. \$1.35.

# CABBAGE

EARLY JERSEY WAKEFIELD.—This splendid variety is the earliest and one of the surest heading of the early eabbages. Heads small and cone shaped but very solid and of fine quality. Pkt. 10c; oz. 20c; lb. \$1.50.

COPENHAGEN MARKET.—The earliest large round headed variety on the market. It is considered by many market gardners as the most profitable variety which they can grow as a second early erop. Splendid flavor and a fine keeper. Pkt. 10c; oz. 20c; lb. \$1.70.

GOLDEN ACRE.—Similar to Copenhagen Market, but smaller and earlier. Forms a tightly folded and well blanched head of excellent quality. Pkt. 25c; oz. 60c; lb. \$5.00.

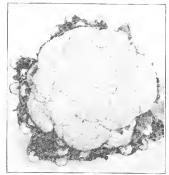
ENKHUIZEN.—Another early variety that is popular because of its large globular heads. The outside leaves are quite spreading and unusually eurled and frilled. Heads are very solid and of fine quality. Pkt. 10c; oz. 20c; lb. \$1.70. LATE DWARF FLAT DUTCH.—A splendid short stemmed

round headed late variety. A sure header and while the heads are flat still they are deep, solid and of excellent quality. Pkt. 10c; oz. 20c; lb. \$1.25.

HOLLANDER OR DANISH BALL HEAD.—This variety has a medium stem and large round heads, solid and of very good quality. A sure heading variety and excellent for shipping or storing. We can conscientiously recommend this variety amongst the later sorts. Pkt. 10c; oz. 20c; lb. \$1.50.

RED DANISH .- One of the largest and surest of the late varieties. The plants have a medium length stem and are very vigorous. Rather late maturing with large round solid heads of an attractive deep red color. Pkt. 10c; oz. 20c; lb. \$1.50.

EARLY DWARF FLAT DUTCH.—Early, very short stemmed with large somewhat flattened solid heads. Pkt. 10c; oz. 20c; lb. \$1.50.

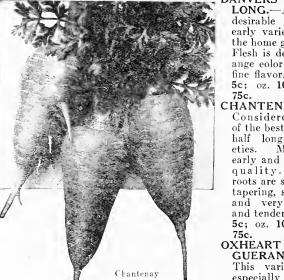


Early Snowball

### CAULIFLOWER

EARLY SNOWBALL—The earliest maturing strain of the short leaved Snowball type. A splendid . foreer and one of the best varieties for both home and market purposes Heads are large, round. eompact, and very white. Our stocks are selected by most eareful growers and we ean recommend this seed without hesitation. Pkt., 20c; oz. \$1.50.

# CARROTS



DANVERS HALF LONG.-A very desirable second early variety for the home garden. Flesh is deep orange color and a fine flavor. Pkt. 5c; oz. 10c; lb. 75c.

CHANTENAY.— Considered one of the best of the half long vari-Medium eties. early and of fine The quality. roots are slightly tapering, smooth and very crisp and tender. Pkt. 5c; oz. 10c; lb. 75c.

GUERANDE.-This variety is especially recom-

mended for hard heavy soils where the longer rooted varieties do not give satisfactory results, as the roots are short and thick. The flesh is fine grained, sweet and tender. Pkt. 5c; oz. 10c; lb. 75c.

YELLOW BELGIAN .- The best variety for field culture for livestock feed. A very heavy yielder and a fine keeper. Pkt. 5c; oz. 10c; lb. 75c.

### CELERY



WHITE PLUME.-One of the handsomest of the eelery family. The leaves are bright green at base shading to white at top. Very desirable for home eulture as the plant bleaches in a much shorter time than is usually required for other varieties. Crisp, tender and of fine flavor. Pkt. 10c; oz. 25c; lb. \$1.75.

GOLDEN SELF-BLANCH-ING CELERY.—A golden yellow, appetizing variety much in favor with eelery

White Plume growers. Rather dwarfed in habit of growth but bunches very large. This is considered the best of the yellow varieties, being very erisp, tender and delieious in flavor. Pkt. 10c; oz. 25c; lb. \$2.25.

### SWISS CHARD

SEA KALE BEET .- This plant really belongs to the Beet family although the tops are used for greens, the roots not developing sufficiently to be of any value. It is indispensable in the home garden to furnish a supply of greens throughout the summer after the Spinach erop has gone to seed. Pkt. 5c; oz. 10c; lb. 50c;





# CITRON

EARLY RED SEEDED.—Used exclusively for preserves or pickles. Flesh is white and solid but not suitable for eating raw. Pkt. 5c; oz. 10c; lb. 50c.

### CORN SALAD

LARGE LEAVED DUTCH.—A small fast growing salad plant for late fall and winter use. The leaves can be substituted nicely for lettuce and spinach. Pkt. 10c; oz. 15c; lb. \$1.10.

# **CUCUMBER**



Early Frame

EARLY FRAME.—The earliest and best of the English Frame Cucumbers. Uniform in size but slightly shorter than the larger English varieties. Pkt. 5c; oz. 15c; lb. 70c.

CHICAGO PICKLING.—Considered one of the best pickling Cucumbers on the market. The fruits are of a fine shape pointed at both ends and the proper size to be ideal for pickling. Has brown spine when ripe. Oz. 15c; lb. 70c.

GREEN CLUSTER.—A very productive early variety. Vines are vigorous and hardy bearing fruits in clusters of two and three. An excellent variety for the home garden. Pkt. 5c; oz. 15c; lb. 70c.

LONG GREEN.—The most extensively used of the larger varieties for the home and market garden. Rather late but a standard variety for making sweet pickles and for slicing. The fruits are very long, sometimes measuring 12 to 15 inches. Pkt. 5c; oz. 15c; lb. .85c.

EARLY FORTUNE WHITE SPINE.—The fruits are uniformly straight and covered with white spines and when mature measure about 7 inches. Crisp, tender, sweet and fine for slicing. Pkt. 5c; oz. 15c; lb. 75c.

# CHICORY

WITLOOF.—The dried and prepared roots are frequently used as substitute for Coffee. The young leaves may be used in the spring for salad. Roots stored in sand may also be sprouted indoors in the winter. Pkt. 10c; oz. 25c; lb. \$1.50.

# CARAWAY SEED

An old favorite garden herb, the seeds of which are used for flavoring in confectionery, cakes, etc. Pkt. 10c; oz. 15c; lb. \$1.00.

#### DILL

One of the most useful herbs and very largely consumed in the making of dill pickles. Pkt. 5c; oz. 10c; lb. 75c.

### EGG PLANT

BLACK BEAUTY.—The fruits are dark purple in color, large and cymetrical, plants maturing earlier than other varieties. For best success, seed should be started indoors and plants set outside in the garden when danger of frost is past. Pkt. 10c; oz. 40c;

### **ENDIVE**

LARGE GREEN CURLED.—One of the best salads for fall and winter use. Also useful for greens and for flavoring soups and stews. Pkt. 10c; oz. 15c; lb. \$1.00.

#### GARLIC BULB

Good, sound stock of extra fine quality. Lb. 25c; 10 lbs. \$1.75.

# GROUND CHERRY OR HUSK TOMATO

Used very generally for preserves. Fruits are yellow about ½-inch in diameter and inclosed in a loose husk. Pkt. 10c; oz. 50c; lb. \$5.50.

### KALE OR BORECOLE

This plant grown from seed sown early in the spring, makes excellent greens. It should be cooked either like Asparagus or Spinach. A much desired table delicacy. Pkt 10c; oz. 15c; lb. 80c.

### KOHLRABI

The cdible part of this plant is the turnip shape bulb which forms above the ground. It combines to some extent the flavors of both turnip and cabbage and is very tender and appetizing when used before fully grown. Pkt. 10c; oz. 20c; lb. \$1.50.

#### LEEK

**LARGE** MUSSELBERG.—This plant belongs to the onion family and is a fine substitute for green onions in the fall and winter. Should be gradually earthed up like celery when being grown. Pkt. 10c; oz. 25c; lb. \$1.60.

# LETTUCE



IMPROVED HANSON HEAD

One of the most reliable heading varieties for the home garden. Heads are globe shaped with broad leaves so firmly packed that the inner ones are blanched almost white being beautifully crinkled and curled and very sweet and tender. Pkt. 10c; oz. oz. 15c; lb. \$1.00.

NEW YORK OR WONDER-FUL HEAD.—The largest of the head varieties, the heads

weighing as much as 2-lbs. Rather slow maturing but of superb quality being sweet and tender and standing the hot weather in good shape. This is the same variety that is sometimes known as Los Angeles. Sure header and good for garden culture where given sufficient room. Pkt. 10c; oz. 15c; lb. \$1.45.

BIG BOSTON HEAD.—One of the standard sorts for outdoor culture both for the home garden and for the market. Lcaves are broad and fairly smooth. Heads are large but solid and crisp. Pkt. 10c; oz. 15c; lb. \$1.00.

EARLY PRIZEHEAD.—This variety is a large loose heading sort and is really more of a leaf lettuce. The outer leaves are shaded brown at the edge and it is a very popular kind for the home garden Tender and sweet. Pkt. 10c; oz. 15c; lb. .90c

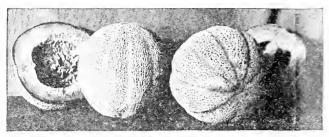
EARLY CURLED SIMPSON.—White seeded. Similar in appearance to the Early Curled Silesia. A standard old variety. Somewhat dwarfted and compact in habit of growth. Crisp, finely curled and tender. Pkt. 10c; oz. 15c; lb. .90c.

GRAND RAPIDS.—The leading leaf lettuce for the market garden. Also a splendid greenhouse forcing variety. A fast grower, fine flavor and quality, and keeps well after cutting. Pkt. 10c; oz. 15c; lb. .90c.





# MUSKMELON



EXTRA EARLY HACKENSACK .- One of the earliest and also one of the best varieties for the Northwest. Heavily netted. The flesh is green in color and of delicious flavor. Pkt. 10c; oz. 15c; lb. 80c.

EARLY OSAGE.—Generally conceded to be the best and earliest of the salmon fleshed varieties of Melons. The flesh is thick, the seed cavity small and the flavor excellent. Pkt.

10c; oz. 15c; lb. 80c.

EMERALD GEM .- An early variety which does well in the Northwest. Skin is smooth and a deep green color and practically free from netting. Flesh is thick and a delicate salmon color. A fine home garden variety and excellent flavor. Pkt. 10c; oz. 15c; lb. 80c.

EXTRA EARLY KNIGHT-A very early strain of the melon so popular near Washington known as Sweet Air. Extremely early, somewhat oblong in shape and of delicious quality. The outside is ribbed and heavily netted while the flesh is light green in color blending to pink near the center. Pkt. 10c; oz.

15c; lb. 80c.

# MUSTARD

WHITE LONDON.—The leaves of this plant may be used either for salad or may be cut and boiled like spinach. A rapid grower ready for use six weeks after planting. Pkt. 10c; oz. 15c; lb. 50c.

ONIONS

LARGE RED

FIELD—Verv

WEATHERS-

extensively

grown for home

garden use. Very

productive and

one of the stand-

ard flat varieties. Pkt. 10c;

25c; lb. \$1.50.

SOUTHPORT

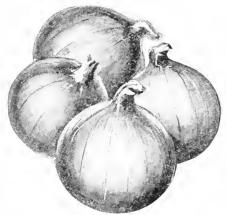
RED GLOBE-

A most excellent

medium early variety which is

known everywhere that

onions are grown for market. An



Southport Yellow Globe

ideal shaped globe onion with smooth, glossy red surface. Pkt. 10c; oz.

25c; lb. \$1.75.

YELLOW GLOBE DANVER'S-A very productive and extensively used medium early variety and recognized as one of the best of the globe sorts. The flesh is creamy white and the skin light coppery yellow. Pkt. 10c; oz. 25c; lb. \$1.50.

#### ONIONS (Continued)

SOUTHPORT YELLOW GLOBE—Extremely productive globe variety similar in general character to the Southport Red Globe. The bulbs are large, almost perfectly round with small necks, and the tops ripen down very evenly. Pkt. 10c; oz. 25c; lb. \$1.75.

WHITE PORTUGAL OR SILVER SKIN.—A medium sized flat variety which matures about ten days earlier than the globe varieties. Mild flavor and considered one of the best for green onions for bunching. Pkt. 10c; oz. 30c; lb. \$2.25.

SOUTHPORT WHITE GLOBE.—A desirable market variety of globe onion. Large and handsome similar to the other Southport Globes, and a standard for market purposes. Pkt. 10c; oz. 30c; lb. \$2.40.

AUSTRALIAN BROWN-Pkt. 10c; oz. 25c; lb. \$1.45.

WHITE QUEEN PICKLING.—One of the best white onions for pickling. Crisp, tender, with small round bulbs which ripen uniformly. Also fine for green onions. Pkt. 10c; oz. 30c; lb. \$2.00.

### ONION SETS

No garden is complete without a planting of onion sets in early spring as they will produce the first harvest of the year. They may be planted as soon as the ground is free enough from frost to be worked, and they are ready for table use usually by the middle of May. We contract our sets with well known growers and are able to supply any quantity from a pint to 100 bushels or more. We carry in stock four varieties—Red Bottom, White Bottom, Yellow Bottom and also the Ebenezer, which is a new variety developed from Japanese seed and is unusually prolific. qt. 30c; pk. \$1.50; bu. \$5.00.

# PEAS

AMERICAN WONDER .- Among the extra early wrinkled sorts this little variety is one of the favorites. Vines grow only about 10 or 12 inches high. Pods are rather short but well filled with peas of fine quality. 1/3 pt. 15c; pt. 30c; qt.

ALASKA.—Commonly known as the canner's favorite as it is used almost exclusively by many large canning factories, since it is a smooth variety and fine quality. The best extra early smooth pea. 1/3 pt. 15c; pt. 30c; qt. 45c.

McLEAN'S LITTLE GEM .- Another of the very popular extra early wrinkled varieties. The vines are a little longer than the American Wonder, growing 16 to 18 inches but require no support. Pods about 3 inches long filled with excellent quality peas. ½ pt. 15c; pt. 30c; qt. 45c.

LAXTONIAN.—A comparatively new variety. Sometimes called the Dwarf Gradus. It is an extra early wrinkled pca but has large pods, profusely productive, and filled with unusually fine quality peas. A giant podded early dwarf. ½ pt. 15c; pt. 30c; qt. 45c.

GRADUS.—A favorite second early pea for home and market gardens. It is large, early and unsurpassed in quality and flavor. Vines grow about 30 inches high with pods about 4-inches long. 1/3 pt. 15c; pt. 30c; qt. 45c.

TELEPHONE.—Many growers consider this pea the best of the late tall growing kinds. Pods grow about 5-inches long containing 8 or 9 peas in each one. A main crop variety growing about 4-ft. high. \(\frac{1}{3}\) pt. 15c; pt. 30c; qt. 45c.

MARROWFAT — A tall growing late variety of smooth pea which has been a favorite with many gardeners for a long time. A very heavy yielder. 1/3 pt. 15c; pt. 25c; qt. 35c.





# PEAS (Continued)

EDIBLE POD.—Tall Gray Sugar. Cook pod and all like string beans. Very delicious. 1/3 pt. 15c; pt. 30c; qt. 45c.

LITTLE MARVEL—One of the extra early sorts which produces a crop at approximately the same time as American Wonder and Little Gem. A very fine variety, hardy, luscious and sweet. Vines about 18-inches high with the advantage of being more upright in habit than some of the other dwarf kinds. 1/3 pt. 15c; pt. 30c; qt. 45c.



#### EVERBEARING

A very excellent tall growing sort for mid summer and early fall production. A very prolific variety with pods about 3-inches long, of splendid quality. 1/3 pt. 15c; pt. 30c; qt. 45c.

CHAMPION OF ENGLAND—A late season tall pea universally recognized as late crop standard for yield and quality. Pods are large and well filled and the peas are of superior flavor. Vines grow about 5-ft. high. ½ pt. 30c; qt. 45c.

### PARSLEY

MOSS CURLED.—A well-known garden plant used for flavoring soups and stews and also for garnishing. The leaves may be used either green or may be dried, powdered and kept in bottles for later use. Pkt. 5c; oz. 10c; lb. 65c.

### PARSNIP

HOLLOW CROWN.—The oldest and best known variety. A standard, dependable sort, sure to give satisfaction. Pkt. 10c; oz. 15c; lb. 50c.

IMPROVED GUERNSEY—Superior to the parent stock known as Hollow Crown in the fact that it is shorter and larger in diameter, being more easily harvested on this account. For this reason we have discontinued offering the older variety known as Hollow Crown. Pkt. 10c; oz. 15c; lb. 50c.

### **PUMPKIN**

SUGAR OR NEW ENGLAND PIE.—A fine small variety of excellent quality for making pies. In fact, considered the best for this purpose. Pkt. 5c; oz. 10c; lb. 70c.

CONNECTICUT FIELD.—This is the large yellow variety grown extensively for stock feeding and can also be used for making pies when desired. Varies in shape from round and somewhat flattened fruits to those which are quite long. Pkt. 5c; oz. 10c; lb. 60c.

# PEPPER



RUBY KING.—A fine American variety which is vigorous and productive. Plants about 2½-ft. high, fruits frequently measure four to 4½-inches long. Deep green when young, bright red when ripe. Flesh thick and sweet. Pkt. 10c; oz. 25c; lb. \$2.30.

PIMIENTO.—A very productive variety. The fruits have an unusually thick flesh which is mild and a fine flavor. Desired for salads as well as stuffed peppers. Used largely by canners. Pkt. 10c; oz. 25c; lb. \$2.30.

### **RADISH**



FRENCH BREAKFAST.—A small olive shaped radish which grows very quickly. Deep scarlet in color except for a spot of white at the tip. Pkt. 5c; oz. 10c; lb. 50c.

ard long scarlet variety. Fruits are smooth and slender growing about \( \frac{1}{3} \) out of the ground. Crisp and tender. Pkt. 5c; oz. 10c; lb. 50c.

One of the earliest varieties known. A red turnip shaped

French Breakfast known. A red turnip shaped variety with small tops. Should be grown in every garden. Pkt. 5c; oz. 10c; lb. 50c.

MAGILL'S EARLIEST SAXA—It is no exaggeration to say that the introduction of this variety of radish has been the biggest improvement in this popular vegetable for gardners in the northwest that has come about in a long time. The seed will produce mature roots ready for table use twenty days from the time of planting. The color is bright scarlet and in shape almost as round as a marble. It is the smallest topped radish we know of and is of unusually fine quality. Don't fail to get some of this variety for your garden this year. Pkt. 5c; oz. 15c; lb. \$1.00.

EARLY SCARLET TURNIP WHITE-TIPPED OR SPRAK-LER.—A handsome variety similar in habits and growth to the early scarlet turnip but having the added attraction of a large patch of white at the tip. It is fine, either for out of doors cultivation or for forcing. Pkt. 5c; oz. 10c; lb. 50c.

EARLY SCARLET CLOBE.—A large bright scarlet variety, uniformly globe shaped. Fine and crisp and ready for use in 25 days from time of planting. Pkt. 5c; oz. 10c; lb. 50c.

WHITE ICICLE.—A uniformly tender, sweet variety which should be grown in every garden. Pure white in color, very rapid growing and attains a very large size without becoming pithy. Pkt. 5c; oz. 10c; lb. 50c.





RADISH (Continued)

WINTER CHINA ROSE.—An excellent winter variety. Skin is smooth of a bright rose color. A very desirable late maturing variety for the home garden. Pkt. 5c; oz. 10c; lb. 50c.



Rutabaga

### RUTABAGA

AMERICAN PURPLE TOP-

Wedge shaped with smooth skin and small neck. Fine grained, sweet flavor. Pkt. 5c; oz. 10c; lb. 40c.

### SAGE

A very popular herb for flavoring. Perfectly hardy and extensively grown in the home garden. Pkt 10c; oz. 50c.

# SALSIFY (Oyster Plant)

MAMMOTH SANDWICH ISLAND.—A desirable winter vegetable. The fruits are very palatable and nutritious, having a flavor similar to that of Oysters. Usually cooked the same as parsnips. Pkt. 10c; oz. 25c; lb. \$2.25.

### SPINACH

BLOOMSDALE SAVOY LEAVED.—Spinach is indispensable in every garden. This is a very early variety with thick glossy leaves crumpled and blistered like savoy cabbage. Pkt. 5c; oz. 10c; lb. 35c.

LONG STANDING OR ANTVORSKOV.—This variety of spinach is a distinct improvement on the older kinds because of the fact that it does not go to seed so readily. In habit of growth it is dwarfed and compact, the leaves being blistered and crumpled and unusually thick and heavy. Even when other kinds of Spinach are shooting their seed stalks, this new variety remains in prime picking condition. Pkt. 5c; oz. 10c; lb. 35c.

NEW ZEALAND.—Should be used extensively to supplement other varieties as it thrives during hot weather when the early varieties are worthless. Leaves are small, broad and pointed and the plants should be grown in hills about two feet apart each way. Pkt. 5c; oz. 10c lb. 35c.

# SQUASH



Hubbard Squash

CHICAGO WARTED HUBBARD.—The vines are vigorous and productive. Fruits are thickly warted, large and heavy. Flesh is a bright orange yellow, finely grained and of rich flavor. Pkt. 5c; oz. 15c; lb. 80c.

GOLDEN HUBBARD. -Pkt. 5c; oz. 15c; lb. 80c

### SQUASH (Continued)

GIANT SUMMER CROOKNECK.—Vines are bushy in habit, producing the largest of any of the Crookneck summer Squash, growing sometimes to a length of two feet. Thickly warted. Attractive color and a favorite for both the home and market gardens. Pkt. 5c; oz. 15c; lb. 80c.

DELICIOUS.—This small variety has special merit for table use. Considered one of the best fall and winter Squashes on the market, particularly for the home garden. Outside comparatively smooth with a thin but tough green rind. Flesh is a rich golden yellow. Pkt. 5c; oz. 15c; lb. .90c.

TABLE QUEEN OR INDIVIDUAL.—This new squash is a distinct improvement in the squash family, particularly for home use. One squash cut in two is just about right to serve two people. The skin is smooth and glossy, the shell is very thin and does not require over 20 minutes for baking or boiling Pkt. 5c; oz. 15c; lb. \$1.00.

# SWEET CORN

EARLY MINNESOTA.—A splendid variety of white corn having 8 to 10 rows of large white kernels. Very productive and fine flavor. 1/3 pt. 10c; pt. 25c; qt. 35c.

PEEP-O-DAY.—A very early white corn being a true typical sweet corn in both quality and flavor. An old favorite. 1/3 pt. 10c; pt. 25c; qt. 35c.

COUNTRY GENTLEMEN.—This variety should be grown in every garden. It is somewhat later than other varieties, but it excells all of the other white sweet corns in sweetness and flavor. The grains are rather small and round and crowded together in irregular rows. 1/3 pt. 10c; pt. 25c; qt. 35c.

GOLDEN BANTAM.—This variety still holds its supremacy as one of the most desirable sweet corns so far obtainable. It is very early, sweet, tender and of a deliciously rich flavor. 1/3 pt. 10c; pt. 25c; qt. 35c.

SUNSHINE.—The most outstanding Sweet Corn since the introduction of Golden Bantam. Introduced and increased by Professor Yeager at the North Dakota Agricultural College. It has all of the desirable qualities of Golden Bantam and in addition to that is ready for table use ten days earlier and is  $25\frac{c}{c}$  to  $50\frac{c}{c}$  larger in size.  $\frac{1}{23}$  pt. 20c; pt. 40c; qt. 60c.

STOWELL'S EVERGREEN.—Standard main erop sort. It holds its place as one of the favorites year after year. A tremendous yielder and of fine quality, being much in demand especially by canning factories. ½ pt. 16c; pt. 25c; qt. 35c.

# **TOMATO**

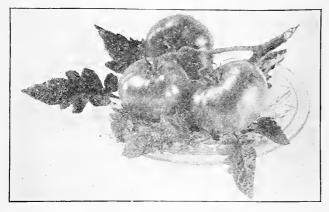
EARLIANA.—An old popular favorite among the earlies. Has vigorous vines and fruits are large and smooth with very few rough ones in evidence. Compact in habit with stout joints and branches. Good quality and flavor. Pkt. 10c; oz. 25c; lb. \$2.40.

RED RIVER TOMATO.—A very early variety recently introduced by Prof. Yeager of the North Dakota Agricultural College. Fine flavor, large yielder and very meaty with small seed cavity. Pkt. 20c; oz. 50c;





# TOMATO (Continued)



Burbank Tomato

BURBANK.—One of the prize introductions of Luther Burbank, the plant wizard. It is the earliest variety obtainable, maturing fruits several days ahead of Earliana and of a quality unsurpassed either in flavor or texture by any of the later varieties. Pkt. 20c; oz. 50c.

GOLDEN QUEEN.—The most desirable of the Yellow varieties. Fruits are large and smooth, bright yellow in color and of superior flavor. Pkt. 10c; oz. 35c; lb. \$3.50.

DWARF CHAMPION—Popular for the home garden because of its dwarf size and upright habit. Fruit smooth and symetrical. Medium size and very solid. Vines require but little support. Pkt. 10c; oz. 35c; lb. \$4.00.

YELLOW PLUM.—Small fruits about two inches long and an inch thick. Fine for preserving. Pkt. 10c; oz. 35c; lb. \$4.00.

PONDEROSA.—This variety is rightly called the Giant Tomato. It is the monarch of the large fruited varieties. Fruits grow in clusters with many of them oblong in shape, usually ribbed and of a deep purplish red color. Thick flesh and small seed cavity. Pkt. 10c; oz. 50c; lb. \$5.50.

JOHN BAER.—A comparatively new variety among the extra earlies. Just a trifle later than the Earliana but it is a heavier yielder and, if anything, a little better in quality. A very attractive and desirable variety for any garden. Pkt. 10c; oz. 25c; lb. \$2.50.

# **THYME**

THYME.—A perennial herb used for seasoning soups, gravies, etc. Pkt. 10c; oz 35c.

#### TURNIP

PURPLE TOP WHITE GLOBE.—Very popular on account of its fine quality. The flosh is firm, sweet and finely grained, being an excellent variety for table use and at the same time, a large enough yielder to be raised in quantities for feeding stock. Pkt. 5c; oz. 10c; lb. 45c.

### WATERMELON

EARLY LITTLE SUGAR.—The only variety of Watermelon we have been able to find which will mature consistently in North Dakota. Fruits are mostly small and round, slightly larger than the average Muskmelon. Very sweet and of fine flavor. Pkt. 5c; oz. 15c; lb. 85c.

# FLOWER SEEDS

SWEET ALYSSUM—Little Gem—A dwarf plant covered with snow white blossoms. Pkt. 10c; oz. 40c.

AGERATUM—Dwarf compact plants covered with blue flowers. Fine for borders. Pkt. 10c; oz. 20c.

ASTERS—Queen of the Market—Very early, rather small, bloom profusely. Pkt. 10c; oz. 65c.

Giant Branching—Tall late blooming but produce tremendous flowers. Pkt. 10c; oz. 70c.

BALSAM—A bushlike plant with flowers at the top of stem. Pkt. 10c; oz. 20c.

BLUE LACE FLOWER—(Didiscus Coneruleus)—A most attractive flower bearing a profusion of delicate lace-like flower heads, sky blue in color. Grows about two feet tall and main stem branches near the ground. Pkt. 10c; oz. \$1.00.

CALENDULA—Orange King—Brilliant orange colored annual, easily grown. Pkt. 10c; oz. 50c.

CALIFORNIA POPPY—Delightful mixture of orange and yellow bell-like flowers, dwarf in habit. Pkt. 10c; oz. 25c.

CALLIOPSIS—Graceful border plants, prized for bouquets and vascs. Pkt. 10c; oz. 30c.

CARNATIONS—(Marguerites)—An Old garden favorite. Quite hardy. Pkt. 10c; oz. 60c.

CANDYTUFT—All colors mixed. Fine for massing and for borders. Pkt. 10c; oz. 50c.

CARDINAL CLIMBER—Grows 20 feet in one season. Covered with 1-inch scarlet flowers. Pkt. 10c; oz. \$1.00.

CASTOR BEANS.—A splendid foliage plant reaching a height of 8 to 10 feet. Pkt. 10c; oz. 25c.

CELOSIA—(Coxcomb)—Large ornamental comblike heads. Mixed colors. Pkt. 10c; oz. 40c.

CENTAUREA CYANUS—(Batchelor Buttons)—A very popular old-fashioned garden flower. Pkt. 10c; oz. 20c.

CENTAUREA IMPERIALIS—(Giant Sweet Sultan)—Finest of the Sweet Sultans for cut flowers. Pkt. 10c; oz. 30c.

CHRYSANTHEMUM—Double Mixed Annual. Plants have compact habit and bloom profusely. Pkt. 10c; oz. 20c.

CLARKIA.—An easily grown annual, coming to full bloom in about six weeks. Pkt. 10c; oz. 95c.

COBEA SCANDENS—Rapid growing annual climber with blue flowers. An old favorite. Pkt. 10c; oz. 30c.

COSMOS—Extra Early, Northern Grown—The most showy annual garden flower available. Pkt. 10c; oz. \$1.00.

Early Double Crested. Pkt. 10c; oz. \$1.50.

DIANTHUS—(Annual Garden Pinks)—Another old-fashioned garden favorite. Pkt. 10c; oz. 40c.

GAILLARDIA—Annual—Brilliant Red and Yellow Flowers. Easy to grow. Pkt. 10c; oz. 40c.





- GODETIA.—Handsome, hardy annual flower easy to grow and very showy. Plants grow about one foot tall and bear an abundance of satiny textured flowers in varied and brilliant shades of rose, scarlet and white. Pkt. 10c; oz. 75c.
- GYPSOPHILA—(Baby's Breath)—Graceful fairylike plants with starry White Flowers. Pkt. 10c; oz. 20c.
- HELIOTROPE—A universal favorite because of its delightful fragrance. Pkt. 10c; oz. \$1.00.
- HELICHRYSUM—(Straw Flower)—One of the most satisfactory everlastings for Winter use. Pkt. 10c; oz. 50c.
- HOLLYHOCKS—Double Mixed—Biennial plants, unexcelled for background planting. Pkt. 10c; oz. 75c.
  - Single Mixed—Attains a height of 8 to 10 feet, in all shades of White, Pink, and Red. Pkt. 10c; oz. 40c.
- JAPANESE MORNING GLORY—Range from Snow White through all shades of Blue and Red. Pkt. 10c; oz. 20c.
- LARKSPUR—Annual—Graceful with delicate flowers ranging through Whites, Reds, Pinks, Blues, Lavenders. Pkt. 10c; oz. 25c.
- LARKSPUR OR DELPHINUM—Perennial—Gold Medal Hybrids. One of the showiest and most satisfactory of all perennials. Grows 4 to 7 feet tall with enormous spikes of flowers covering a wide range of blues, purples and white. Pkt. 10c; ½ oz. 65c.
- LUPINUS—Easily grown, with graceful spikes of various colored pea shape flowers. Pkt. 10c; oz. 25c.
- MARIGOLDS—Tall African Mixed—Λ universally popular annual in Yellow and Orange shades. Pkt. 10c; oz. 35c.
- DWARF FRENCH MARIGOLDS—Very attractive because of the variegated markings and pencilings in all shades of brown and yellow. Easily raised. Bloom profusely. Pkt. 10c; oz. 75c.
- MARVEL OF PERU—(Four O'Clocks)—A bushy plant, has mass of White, Yellow, Red, Violet flowers. Pkt. 10c; oz. 25c.
- MIGNONETTE—Giant Flower Machet—No garden is complete without this old favorite. Pkt. 10c; oz. 30c.
- MYOSOTIS—(For-get-me-not)—Flourishes best in shady places and is quite hardy. Pkt. 10c; oz. 40c.
- NASTURTIUMS—Tall Mixed—A delightful mixture containing all of the desirable shades. Pkt. 10c; oz. 20c.
  - Dwarf Mixed—A brilliant assortment of vari-colored flowers. Splendid for cutting. Pkt. 10c; oz. 20c.
- NICOTIANA.—Sweet Scented Tobacco—Very easy to raise, somewhat similar to Petunias. Pkt. 10c; oz. 30c.
- PANSIES—Giant French Hybrids—Composed of the best introductions of European Pansy growers. Pkt. 10c; oz. \$1.50.
- PETUNIA—Dwarf Mixed—Hard to equal for freedom of bloom and variety of color. Pkt. 10c; oz. 75c.
- PHLOX DRUMMONDI—Annual—The showiest and most easily raised of all annuals. Pkt. 10c; oz. 80c.
- POPPIES—Double Mixed—Very generous in response to proper care. A garden delight. Pkt. 10c; oz. 20c.
  - Single Mixed Shirley—A wonderful assortment of brilliant satiny flowers. Pkt. 10c; oz. 20c.
- ORIENTAL POPPIES.—Perennial. Unrivaled for gorgeous coloring in the perennial border. Grow three feet tall with blossoms 6 to 8 inches across. Colors Red, Orange and Salmon. Pkt. 10c; 14 oz. 25c.
- PORTULACA—(Moss Rose)—Fine for dry hot locations. Produces a veritable floral carpet. Pkt. 10c; oz. 50c.

- SALVIA SPLENDENS—A brilliant glowing scarlet, providing a spot of color in any garden. Pkt. 10c; oz. \$2.00.
- SCABIOSA—(Mourning Bride)—Produces an abundance of nectar, attracting bees and butterflies. Pkt. 10c; oz. 25c.
- SCARLET RUNNER BEANS.—A fast growing climber especially suited for the Northwest on account of its rapid growth. Vines are strong and robust bearing large sprays of bright scarlet pea-like flowers. Pkt. 5c; oz. 10c; lb. 60c.
- SNAPDRAGON—(Antirrhinum)—Giant Flowered. Brilliant colors. Easily raised. Three feet tall. Bloom all summer. Pkt. 10c; ¼ oz. 50c.
- SUNFLOWER—(Helianthus)—Tall growing majestic flowers, suitable for planting with shrubbery. Pkt. 5c; oz. 10c.
- STOCKS—Rosette-like flowers in a multitude of colors on strong stalks. Pkt. 10c; oz. \$2.00.
- VERBENA—Bears clusters of showy flowers in succession from June until frost. Pkt. 10c; oz. 75c.

# SWEET PEAS

# SPENCER VARIETIES



# FLUFFY RUFFLES

—A great big flower, vigorous and free blooming, the first of the ruffled sweet peas. A lovely, rich, rose pink with a glean of soft salmon and a bright creamy undertone. Exquisite texture and fragrance. Pkt. 25c.

- HAWLMARK LAVENDER—One of the best self colored lilac Sweet Peas in this class. Pkt. 10c; oz. 20c.
- HERCULES—Petals fluted and waved, a deep rich Pink in color. Pkt. 10c; oz. 20c.
- VERMILLION BRILLIANT—One of the most successful and beautiful of the Red Spencers. Pkt. 10c; oz. 20c.
- GIANT WHITE—The name is truly descriptive of this variety. A magnificent flower. Pkt. 10c; oz. 20c.
- WARRIOR—A rich chocolate maroon, one of the best of the darker shades. Pkt. 10c; oz. 20c.
- TANGERINE.—A glowing cerise salmon which glistens in the sunlight. Pkt. 10c; oz. 20c.
- MIXED SPENCERS—Mixture of best of named varieties where separate colors are not desired. Pkt. 10c; oz. 15c.

### GRANDIFLORA

MIXED VARIETIES—Old favorites before introduction of the Spencer varieties. Pkt. 5c; oz. 10c.





#### FLOWER SEED (Continued)

LOBELIA.—An excellent bedding plant for borders, and edging. Grows about six inches high and is covered with a mass of charming little blue flowers throughout the summer. Pkt. 10c; oz. \$1.00.

SWEET WILLIAM-(Annual)-Differs from the old fashioned Sweet William as it is annual and blossoms the first year from seed, although the same in appearance. Has a fine range of colors. Pkt. 10c; oz. 75c.

SNOW ON THE MOUNTAIN—(Euphorbia Variegata)—A

very distinct and handsome plant. Flowers inconspicuous but foliage bright green edged with white. Pkt. 10c; oz. 50c. WILD CUCUMBERS.—(Echinocystis Lobata)—The fastest growing climber known. In blossom covered with fragrant white flowers. Seed pods prickly and quite ornamental. Pkt. 10c; oz. 20c.

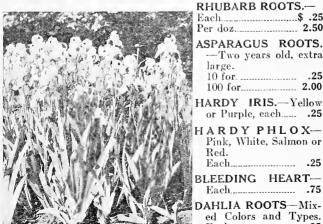


#### ZINNIAS-Gold Medal Mixture, Dahlia Flowered.

Outside of Sweet Peas this is easily the most popular annual being grown today. Extremely easy of culture it rewards the grower with a generosity of bloom and a blaze of color unequalled by any other flower. The strain we offer represents the last word in careful breeding and selection. Pkt.10c; oz, \$1.25

### Roots and Hardy Plants

1100	ito an	ICI III	cur cry	1 141	ILO	
STRAWBERRY	-Progre	ssive,	everbe	earing.	25	for\$1.00
100 for	3.00	1000	for			25.00
STRAWBERRY	-Senat	or Dui	nlap.	25 for		
100 for	2.00	1000	for			15.00



HARDY IRIS.—Yellow or Purple, each25
HARDY PHLOX— Pink, White, Salmon or
Red. Each
BLEEDING HEART—
DAHLIA ROOTS—Mix-

ed Colors and Types.

-Two years old, extra 10 for..... 100 for..... 2.00 PEONIES—Should be planted in the Fall for best results. Write for prices on named varieties for Fall delivery.

TIGER LILIES—An old garden favorite which is perfectly hardy. Grows from four to five feet tall and bears an abundance of orange colored lilies spotted with purple. A few bulbs will usually develop into a large clump, producing a mass of vivid color in the garden late in the summer when most other flowers have passed their prime. Each 20c; 3 for 50c; doz. for \$1.80.

# AURATUM LILIES-

Known as the golden banded lily of Japan, it is truely a magnificent flower. Grows from three to four feet tall bearing from five to ten tremendous white blossoms, the petals spotted with red and having a golden stripe through the center of each. The individual blossoms when open measure eight or ten inches across and give off a rich spicy perfume which is truely delightful. The bulbs are only semi-hardy but only two or three of them planted in the garden will be a source of rare 3 for \$1.00; Doz. for \$3.50.



Auratum Lilies delight when in full bloom during the summer. Each 35c;

#### GLADIOLI BULBS



Yellow Hammer Norton Kenemerland

ALICE TIPLADY—One of the best primulus type because of its larger size and sturdier habit. Grenadine orange in color with lower petals lighter. Each 5c; ten 45c; hundred \$4.00.

AMERICA—Soft Lavender, Pink. Each 5c; ten 40c; hundred \$3.20.

ANNA EBERIUS.—Velvety purple with deeper shade in throat. Each 10c; ten 60c; hundred \$5.00.

AUTUMN QUEEN.—Light yellow with red blotch in throat. Late. Each 5c; ten 40c; hundred \$3.50.





### GLADIOLI BULBS (Continued)

BERTREX—Strong, tall White with Purple blotch. Each 05c; ten 40c; hundred \$3.50.

GLORY OF KENEMERLAND-A rich deep rose color with golden yellow and red blotch in throat. Each 10c; ten 60c; hundred \$5.00.

HALLEY-Large Geranium Pink. Very early. Each 5c; ten 40c: hundred \$3.20.

LE MARSHALL FOCH-Very large light soft Pink. Each 5c: ten 40c: hundred \$3.00.

MRS. FRANK PENDLETON—Salmon with Maroon blotch on

lower petals. Each 5c; ten 40c; hundred \$3.50. MRS. FRANCIS KING—Jasper Red, lower petals deeper red. Each 5c; ten 40c; hundred \$3.20.

MRS. DR. NORTON-La France pink, lighter in throat. Lower petals cream color with carmine pencilings. Each 10c; ten 70c; hundred \$6.00.

MR. MARK—Bluish violet shading to light yellow in throat, with purple blotch on lower petals. An excellent blue variety. Each 10c; ten 90c; hundred \$8.00.

NIAGARA-Cream splashed with Carmine. Each 10c; ten 75c; hundred \$6.00.

ODIN-A tall robust variety with large wide open flowers. Color brilliant jasper red, light pink in throat, tyrian rose blotch on lower petals. Each 10c; ten 80c; hundred \$7.00.

PANAMA-Shell Pink, lower petals striped darker. Each 5c; ten 40c; hundred \$3.50.

PEACE—Pure White with Rose blotch on lower petals. Late. Each 5c; ten 40c; hundred \$3.50.

PRINCEPINE—Scarlet red with Cream and Scarlet blotch on

lower petal. Each 5c; ten 45c; hundred \$4.00.
PRINCE OF WALES—Strawberry pink with light scarlet blotch in throat. Early. Vigorous grower. Each 5c; ten 40c; hundred \$3.50.

RED CANNA-A super-fine red variety. Very tall with large flowers dazzling scarlet red. Lower petals streaked with white. Each 10c; ten 75c; hundred \$6.50.

ROSE ASH—Very tall and strong, the color reminding one of ashes of roses as much as anything. One of the best of the newer introductions. Each 10c; ten 75c; hundred \$6.00.

E. J. SHAYLOR-Rose pink with rose red blotch on lower petals. Each 10c; ten 60c; hundred \$5.00.

WAR OR GENERAL JOFFRE—Scarlet red, slightly mottled. Early. Each 10c; ten 60c; hundred \$5.00.

WILBRINK—Very early beautiful Pink. Upper petals darker. Yellow in throat. Each 5c; ten 40c; hundred \$3.00.

YELLOW HAMMER-Yellow with red mark in throat. Each 10c; ten 60c; hundred \$5.00.

SPECIAL OFFER-One of each of the above twenty-four named varieties \$1.50.

EXTRA FINE MIXED—Including all named varieties. Each 5c; ten 35c; hundred \$2.50.

# FLOWER PLANTS

Include 15c extra on small orders for either flower or vegetable plants to be sent by parcel post.

ASTERS.—Queen of the Market, early, and Giant Branching, late. Scparate colors. Red, White, Purple, Pink, Lavender, and Mixed.

Per flat of about 150 plants..... 2.50 red flower. 4-inch pots.

CANNAS.—Bronze leaf with red flower. Bronze leaf with

yellow flower, 4-inch pots. Per doz...... 4.00

### FLOWER PLANTS (Continued)

MARGUERITE D.	AISIE	S.—4-inch pots	
Each			
3-in. pots, each	.25	Per doz	2.50
CALENDULAS.—	Orange	e King.	
Per doz	.40	Per flat of about 150 plants	2.50



GERANIUMS.—The universally favorite bedding plant, as it gives a continuous succession of bloom through the entire summer. We handle the best blooming double varieties in separate colors, Red, Pink, Salmon and White. Per doz...... 2.00 HELIOTROPE.—4-inch pots.

Each \_\_\_\_\_\$ .30 Per doz. ......3.00 MARIGOLD.— Per doz. .....\$ .40 Per flat of about 100 plants ..... 2.25

MIGNONETTE.—3½-inch pots. PANSY PLANTS.—Mixed colors. Per doz. Per flat of about 100 plants..... 2.50 PETUNIA PLANTS.—Single, mixed colors. Per flat of about 100 plants..... 2.25 PHLOX.—Annual Mixed Per doz..... Per flat of about 100 plants..... 2.25 .40 SNAP DRAGONS.—Mixed. Per flat of about 100 plants..... 2.25 STOCKS.—Mixed. Per doz.... .40 Per flat of about 100 plants..... 2.25 SWEET ALYSSUM.—White. Per flat of about 100 plants..... 2.25 SALVIA.-4-inch pots. Per flat of about 150 plants..... 2.50 VINCA VINES.—Variegated green and white, 4½-inch pats. 

# VEGETABLE PLANTS

CELERY.—White Plume and Golden Self Blanching.
Per doz
CAULIFLOWER.—Snowball and Early Erfurt.
Per doz30 Per flat of about 150 plants 2.50
GROUND CHERRY OR HUSK TOMATO.—
Per doz
EGG PLANTS.—Black Beauty.
Per doz
PEPPER PLANTS.—Bull nose, Long Cayenne, Ruby King.
Per doz
SWEET POTATO PLANTS.—Red Bermuda—This variety
produced a fine crop of well formed tubers in trials at the
Agricultural College last year.
Per 100\$1.00 Per 1000\$8.00



Per doz....

.25

# FARGO SEED HOUSE



VEGETABLE PLANTS (Continued)



Potted Tomato Plants.—			
4-in. in paper pots, each	.15	Per doz	1.50
3-in. in paper pots, each	.10	Per doz	1.00
CABBAGE.—Early Jersey Wa	akefield,	Late Flat Dut	ch, Copen-
hagen Market, Danish Ballh	ead. Ho	olland.	•

Per flat of about 150 plants..... 2.00

# FROST PROOF CABBAGE PLANTS FROST PROOF ONION PLANTS

All of our Frost Proof Cabbage and Onion plants are grown out of doors early in the spring along the Atlantic coast in South Carolina. These plants grown out doors are tougher than the plants grown under glass and do not have to be hardened off before planting. As a result the Cabbage plants will produce marketable Cabbage sooner than greenhouse plants and Onion plants will produce saleable Onions quicker than Onion sets.

The varieties of Cabbage offered include: Early Jersey Wakefield, Charleston Large Type Wakefield, Copenhagen market, Succession, Early Flat Dutch.

The Onion varieties are: Prizetaker, Yellow Bermuda.

Where these plants are shipped by parcel post the following delivered prices apply on both cabbage and onion plants.

100-400 plants, per 100	.50
500 plants	1.60
1000 plants or more, per 1000	3,00

For shipment by express, customer paying express charges, the following prices apply:

1000-4000 plants, per 1000	2.00
5000 plants or more, per 1000	1.50
Packed 5000 per case.	

# MISCELLANEOUS

# BABY CHICKS

100% Live Delivery Guaranteed

We can supply you again this year with the same high quality of Baby Chicks as furnished last season. The chicks which we are offering are from carefully selected eggs from pure bred flocks. You may be able to buy cheaper chicks but be assured that you cannot buy better chicks for less money than we are in position to furnish.

Our prices are delivered to you by Parcel Post. We guarantee a 100% live delivery. Terms are cash with order, or one-third with order and balance three weeks before chicks are shipped. We do not ship chicks C. O. D. The first hatch will be ready for delivery about February 15. Place your order early and be assured that you will get your Baby Chicks on time this year.

If you want chicks after May 15, write us for special prices as our price will be considerably less for shipment after that date,

Write for special price of	on mor	e than 30	Jehicks.	
	25	50	100	300
Anconas S. C.	\$3.75	\$ 7.00	\$13.00	\$37.50
Brahmas, Light	5.50	10.50	20.00	59.00
Leghorns, White S. C.		6.50	12.00	35.00
Leghorns, Brown S. C.	3.75	6.50	12.00	35.00
Orpingtons, Buff S. C.		8.50	16.00	47.00
Orpingtons, White S. C.	4.75	9.00	17.00	50.00
R. I. Reds, S. C.		8.00	15.00	44.00
R. I. Reds, R. C.		8.00	15.00	44.00
Rocks, Barred		8.00	15.00	44.00
Rocks, White	4.25	8.00	15.00	44.00
Minorcas, Black S. C.	4.25	8.00	15.00	44.00
Minorcas, White	4.75	9.00	17.00	50.00
Wyandottes, White	4.75	8.75	16.00	46.50
Wyandottes, Partridge	4.75	9.00	17.00	50.60
Wyandottes, Silver Laced	4.75	8.75	16.00	46.50
Assorted Broilers (Heavy)	3.50	6.50	12.00	35.00
Assorted Broilers (Light)	3.00	5.50	10.00	29.00

# POULTRY FEEDS

#### FARGO BRAND POULTRY FEED

Under the direction of the poultry Department of the North Dakota Agricultural College we have worked out formulas for our poultry feeds which make them as nearly perfectly balanced feeds as is possible to obtain and the equal or superior of any feeds on the market. Manufacturing these feeds in our own plant here in Fargo effects saving in transportation charges which enables us to quote attractive prices as follows:

FARGO BRAND CHICK FEED.—An unexcelled starting and growing feed for young chicks. With practically no advertising other than the high quality of the feed itself, our trade on this chick feed has grown until we are now-selling over one hundred thousand pounds annually. It is composed entirely of pure, finely cracked grains that are high in food value.

\$3.75

FARGO BRAND SCRATCH FEED.—An ideal every day feed for grown hens containing wheat, corn, oats, barley, sugar cane, millet and sunflower.

#### FUL-O-PEP POULTRY FEED

This line of feed is manufactured by the Quaker Oats Company of Chicago. They employ the most expert poultry men obtainable. Write for 1928 Ful-O-Pep Poultry Calendar. It is free.







1	FUL-O-PEP CHICK STARTER.—A finely ground
	mash for use with bahy chicks from the very beginning
	until they are six weeks old.
	Per 100 lbs., sacked\$5.00
	Per 50 lbs., sacked 2.50
	Per 25 lbs., sacked 1 35
	FUL-O-PEP FINE CHICK FEED Feed this when
	chicks are from two to eight weeks old.
	Per 100 lbs., saeked
	Per 50 lbs., sacked 2 no
	FUL-O-PEP EGG MASH.—This mash is unexcelled
	to stimulate egg production. It combines all the required
	ingredients to produce the maximum results.
	Per 100 lbs sacked

Per 50 lbs., sacked.\_\_\_\_\_\_2.15

#### PURINA POULTRY FEED



This feed comes very highly recommended by all leading poultry men. To get the maximum egg production give this feed a trial. When Purina Chicken Chowder is fed in conjunction with Purina Hen Chow and according to direction it will produce excellent results. Ask for a 1928 Purina Poultry ealendar—it is free.

PURINA HEN CHOW.—This should he fed as scratch grain with Chicker Chowder.
Per 100 lbs., sacked\$3.25 Per 50 lbs., sacked\$1.70
PURINA CHICK STARTINAAn excellent feed for baby chicks, containing the right amount of Buttermilk and other ingredients.  Per 100 lbs., sacked\$5.00 Per 50 lbs., sacked\$2.50  Per 25 lbs\$1.35
PURINA BABY CHICK CHOW.—Feed this with Chicken Startina. Per 100 lbs., sacked\$3.75 50 lbs., sacked\$2.10
PURINA CHICKEN CHOWDER.—This feed is the Purina laying mash which is sure to produce satisfactory results.
Per 100 lbs., sacked \$4.00 Per 50 lbs., sacked \$2.10 \$2.10
CONKEY'S POLITRY FFFD

Per 100 lbs., sacked \$4.00 Per 50 lbs., sacked \$2.10
25 lbs\$1.10
CONKEY'S POULTRY FEED
CONKEY'S BUTTERMILK STARTING FEED.—This feed is low in fibre, rich in mineral matter and contains the right amount of protein to insure good digestion and proper growth. It is made with Semi-solid Buttermilk retaining the Lactic Acid which aids digestion and stimulates the appetite. It also acts as a preventitive for White Diarrhea.  Per 100 lbs., sacked
CONKEY'S BUTTERMILK GROWING MASH.—Feed this after your chicks are eight weeks old. Per 100 lbs., sacked
Per 50 lbs., sacked
CONKEY'S CHICK GRAIN.—Per 100 lbs., sacked
CONKEY'S BUTTERMILK EGG LAYING MASH
100 lbs., sacked

CONKEY'S BUTTERMILK EGG LAYING MASH
100 lbs., sacked\$4.25
50 lbs., sacked
25 lbs., sacked1,25
CONKEY'S SCRATCH GRAIN.—100 lbs., sacked
BLACHFORD'S POULTRY FEED
BLACHFORD'S CHICK MASH A splendid feed for baby chicks as the
first feed to be given after hatching. Per 100 lbs., sacked
BLATCHFORD'S EGG MASH.—A fine feed for laying hens and produces



OATMEAL.-100 lbs.....

GRANULATED CHARCOAL.—A certain percentage of Charcoal in the feed supply of poultry is quite essential to prevent fermentation and accompanying disorders, 50 lbs. sacked \$2.00

#### CONKEY'S REMEDIES

CONKEY'S STOCK TONIC.—CONKEY'S POU	LTRY TONIC.—
Small package	\$ .25
Medium package	
Large package	1.00
12-lb. pail	2.00
25-lb. pail	3.00
DON SUNC ECC LAVING TABLETS Day Co.	



# RGO SEED HE OUSE



TALCIMIZED SODIUM FLUORIDE.-For chicken lice this remedy is very highly recommended.

Pkg. each

AVICOL.—Use Avicol tablets and stop your chick losses; it is a very effective remedy for White Diarrhea. Small Pkg.....\$ .50 Large Pkg.\_\_\_\_\_\$1.00

PRACTICAL POULTRY PRODUCTION.—A standard book on the subject of poultry raising, either on a small or large scale. The book is compiled by Harry M. Lamon, senior poultryman of the Bureau of Animal Husbandry of the United States Department of Agriculture and Jos. Wm. Kinghorne, junior poultryman of the Bureau of Animal Husbandry of the United States Department of Agriculture. It is a very complete treatise, thoroughly illustrated, bound in cloth, and will be found very useful for both the amateur as well as the professional poultry man. Price, each.

#### POULTRY SUPPLIES



# THE QUEEN LINE INCUBATORS, BROODERS HOVERS

This line of incubators, brooders, hovers, etc., needs no introduction to poultry raisers.

The number of years of successful manufacturing and distributing of this line suffcient proof of its superior quality.

We pay freight; these prices are delivered to you. Queen, 85 egg size, ea. \$27.50 Queen, 185 egg size, ea. 44.50 Queen, 275 cgg size, ea. 57.75 Queen, 400 egg size, ea. 68.00 Queen, 600 egg size, ea. 103.00

Ask for prices on larger sizes.

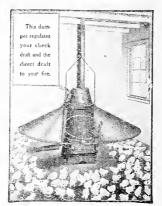
#### STYLE "K" QUEEN INCUBATOR

70 egg size—each	.\$16.50
130 egg size-each	27.50
220 egg size—each	
Write for complete catalog of	
Incubators, Brooders, Hovers, et	e,

#### QUEEN COAL BURNING BROODER STOVES We pay freight; these prices are

delivered to you.  No. 0, 400 chick size
QUEEN MAGAZINE BROODERS
STOVE 1200 Chick size, each\$32.50
Extras each
Incubator Thermometer\$1.25
Brooder Thermometer 1.00
Wafer Thermostat
Ask for prices on Indoor and Outdoor

Brooders, also Queen Electric Hovers.



#### THE NEW IMPROVED MOISTURE GUIDE FOR INCUBATORS AND BROODERS

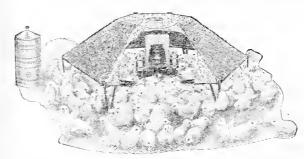
The new improved moisture guide is an instrument for incubators and brooders, accurately and scientifically construced to take care of the moisture and ventilation problem. It tells you when to add or detract moisture in the incubator which is a very great factor in securing perfect hatches. Price, each, Postpaid .....

#### QUEEN OIL BURNING BROODER

This is the first year that we have been able to furnish a Queen Oil Brooder. For the past three years they have experimented with their Oil Brooders and would not put them on the market before they were absolutely sure that they would operate satisfactorily. The Queen Oil Brooder carries the same guarantee as the Queen Incubators and Coal Buruing Brooders.

32-inch- 300	Chick	Capacity	17.50
42-inch- 600	Chick	Capacity	20.00
52-inch—1200	Chick	Capacity	22.50
		(Freight Prepaid)	

#### THE NEW 1927 TWIN FLOAT SOL-HOT OIL BURNING BROODER



The Sol-Hot is a wickless brooder with the New Twin Float automatic oil leveler. You can set the oil supply can anywhere, any corner, on a shelf, or outside the brooder house. There are no valves or adjustments of any kind. The oil supply is constant, the twin float is automatic. Full instructions with each brooder and can be set up for use in a short time. Write for special circular telling you all about this wonderful brooder. These prices are delivered to your station by negacid freight. to your station by prepaid freight.

#### PRICES OF COMPLETE CANOPY BROODERS

Baby SOL-HOT Brooder, complete with 24" Canopy (capacity 100 chicks; shipping weight 21-lbs.) \$11.5	50
Standard SOL-HOT Brooder, with 34" Canony (capacity 250 to 300	
chicks; shipping weight, 32-lbs.)	50
Standard SOL-HOT Brooder, with 54" Canopy (capacity 1000 chicks; shipping wight 45-lbs.) 22.5 Giant SOL-HOT Brooder, with 54" Canopy (capacity 1000 chicks;	50
shipping weight 68-lbs.) 24.6 Giant SOL-HOT Brooder, with 64" Canopy (Capacity 1000 chicks,	50
shipping weight, 78 lbs.) 26.5	50

# ALUMINUM LEG BANDS



No. 130	.—Ext	ra large	raised	numbers	easy	to read.	Adjustable	to any s	ize.
ackage o	f 12							\$	.15
ackage o	f 25					•	*********		.25
ackage o	f 50								.45
ackage o	f 100								.75



CELLULOID SPIRAL LEG BANDS.—Best quality, made in ten colors, and in three sizes—for turkeys, chickens and baby chicks. When ordering give name of breed for which bands are wanted.

12 bands.....\$ .15 50 bands\_\_\_\_\_\$ .50 100 bands\_\_\_\_

ALUMINUM LEG BANDS WITH COLORED NUMBERS,-These bands are especially desirable for large flocks of poultry where it is desired to read the number without the necessity of catching each individual fowl. 100 bands..... 25 bands .... ...\$ .75







#### DRINKING FOUNTAIN FOR CHICKS

Can be attached to any ordinary glass jar. (Glass jar not included.)



#### MOE'S WALL SHELL AND GRIT BOXES

These boxes are very handy for use in any chicken house. They are made with 2, 3 and 4 compartments so that each compartment may be used for a different item of feed.

No. 45, shipping wght. 1 lb., 2 compar'ts \$ .40 No. 9, shipping wght. 1½ lhs., 3 compar'ts ..80 No. 90, shipping wght. 2 lbs., 4 compar'ts. 1.00

#### MOE'S BABY CHICK FEEDERS



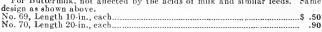
A great feed saver, and can also be used for water or milk. Accurately stamped with dyes. Top fits snugly, yet is easily taken off for filling and 

#### MOE'S ECLIPSE FEEDING TROUGHS



For chicks and growing stock. Galvanized Iron. No seams, rivets or solder. 

ALUMINUM FEEDING TROUGHS .35 For Buttermilk, not affected by the acids of milk and similar feeds. Same





MOE'S IMPROVED TOP FILLED DRINKING FOUNTAINS.—This is a very handy fountain as it can be filled from the top hy removing the cover, thus avoiding the necessity of laying it on it's side. The fountain filled in the morning will provide a full day's water analytic respectively. water supply for your chickens.

		Lacn	
No. 1, shipping	wght., 4-Ib	s., 1-gal. size\$1.75	
		s., 2-gal. size 2.50	
No. 4, shipping	wght., 9-lb	s., 4-gal. size 3.00	

#### MOE'S FEED TROUGHS



MOE'S FEED TROUGHS (Single and Double)-These troughs are made of the hest quality galvanized iron with no sharp edges protruding to injure the chicks. The single trough can he hung on the wall, and on hoth the single

and the double trough	, the top slides	on and off which permits easy cleaning	ζ.
Single Feed Troughs	No. 55, 12-in	wght. %4-lhs., each\$	30
		wght. 1 -lb., each.	
		wght. 11/4-lbs., each	
Double Feed Troughs	No. 58, 12-in.		40
			55
			65
		mga - Inor, careamann	

MOE'S EXHIBITION FEED AND WATER CUPS .- This is a practical and convenient cup with a capacity of about one pound made to hang on the side of exhibition coops.

No. 61, each.....



O. K. Chicken Waterer .- Made entirely of galvan-O. K. Chicken Waterer.—Made entirely of galvanized iron. Built to meet the requirements of every poultry raiser. Sanitary water is a disease preventative and when provided at the right temperature is assurance that the hens will lay regularly. The heater is equipped with a galvanized lamp with large burner and a smokeless chimney. The top part without the heater makes an ideal waterer for halve chicks. for bahy chicks.

Price each complete with heater, 5-gal. size.. \$4.50 Price each complete with heater, 10-gal. size.. 7.25



#### O. K. THERMOS-CHICKEN WATERER

This fountain has a capacity of four gallons. Has double insulated wall, is easy to keep clean as the top part can be removed. It will keep your water warm in winter and cool in summer.

Price each......\$5.50

MOE'S DRY MASH HOPPER.—Made of heavy galvanized iron. This is 

MOE'S MAMMOTH DRY MASH HOPPER

MOE'S INSULATED DOUBLE WALL FOUNTAIN

Heavy galvauized iron, double walls packed with an efficient insulating material. Large filler opening so is easily kept clean and sanitary. Keeps the water warm in winter and cool in summer. Easy to fill, easy to clean and feeds the water automatically. 







#### MOE'S LARGE CAPACITY FEEDER

A fine feeder for growing stock and a great time and labor saver. Has a total of 32 feeder holes. Sliding top, easy to fill and clean. Capacity 10 quarts, length 21-inches.

MOE'S IDEAL POULTRY PUNCH .-- An improved scissor type punch which does not pinch the foot. Nickle plated finish. 31/2-inch. 

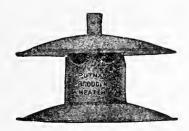


MOE'S EGG CARRIERS.—These carriers are made of corrugated fibr board, and are so strong that they will bear the weight of a full grown man. The ideal box for shipping eggs either by Parcel Post or Express.

No.	14-15 egg	capacity,	weight 1	1/4 lbs.,	each	 .20
No.	15-30 egg	capacity,	weight 2	1/2 lbs.,	each	 .40
No.	16-50 egg	eapacity,	weight 4	lbs.,	each	 .70
No.	17—100 eg	g capacity	, weight	$7\frac{1}{2}$ lbs.	., each	 1.25

MOE'S CHINA NEST EGGS.—Made of white porcelain, natural in appearance and uniform in size. Will not easily break. No. 67-Nest Eggs, weight 2-lbs., per dozen....

PUTNAM BROODER HEATER.—This brooder heater is made entirely of brass and galvanized iron and is practically indestructable. For anyone who wishes to spend only a small amount for a brooder, for a small number of chicks this will answer the purpose very well. Full directions with each stove, "HOW TO MAKE YOUR OWN BROODER." as any kind of a small box can be used without any extra cost.



Shipping weight 5-lbs., each......

Little Putnam Stove. This stove is nine inches in diameter and four inches high. It is made up of galvanized iron and equip-ped with a burner which embodies an entirely new principle in oil combustion. The oil tank holds three pints of Oil and burns three to four weeks without refilling or any other attention.

Shipping weight 2-lbs., each.....\$2.00

### GLASSWEAVE TRANSMITS ULTRA-VIOLET RAYS

Glassweave is a closely woven fabric processed in such a manner that it is waterproof, non-breakable and very flexible. Compared to glass, it's cost is low. It has unlimited uses and it is superior to plain glass. Glassweave comes in rolls 36 in. wide, in 10 and 15 linear yards.

Per roll, 10 linear yards	\$3.50
Per roll, 15 linear yards	5.00

# Feed and Livestock Supplies

DIGESTER TANKAGE.—Tankage has a guaranteed protein of 60 per cent. It is a meat product made from meat scraps and fatty materials properly cooked under high pressure, and is very palatable to hogs. A regular feeding of tankage in the ration makes heavier hogs, reduces the cost of feed and builds bone and muscle.

Per 100 lbs., sacked......\$4.25

COTTON SEED MEAL .- This feed is a by-product of Cotton Seed Oil, and is a high protein feed, costing somewhat more than oil meal. It has been found to be a valuable addition to the ration for cattle and other live stock, and is much in demand.

Per 100 lbs., sacked.....

LINSEED OIL MEAL.—A high protein feed obtained from Flax as by a product of Linseed Oil Mills. It is a 36 percent protein feed and comes packed in 100-lb, bags.

SALT BLOCKS.—For pasture use it is very convenient to have your salt supply in block form, as the blocks may be set out in the pasture where the stock can get at them any time during the day. These blocks weigh 50 pounds. each, and are easy to handle. 50-lb. blocks, each ....

FINE GROUND BONE MEAL.—For Stock, per 100-lbs......

STOCK AND DAIRY SALT .- Every livestock raiser knows that he must have a supply of pure salt on hand to keep his livestock in the best condition. Cutler-Magner Salt comes put up in 50 and 100 pound bags and is very convenient for use in this form. 100 lb. hags, each.....\$1.40



OLD HICKORY SMOKED SALT.—A comparatively recent invention has made possible the production of a Salt actually smoked through the burning of hickory wood thereby making possible the curing of meat all in one process eliminating the double process of salting and smoking separately. Old Hickory is a patented process and is the only smoked salt on the market which is said that the transport of the process and the process and the process of t titled to that name, although some substitutes are being offered which are not 

ECONOMY HOG FEEDERS—The Economy Self Feeder will pay for itself many times over each year by its saving in feed and labor.

The best and easiest way to feed. Gets pork off to market quicker and at bigger profit. Constructed to outlast all others. Has patented features making it the most efficient feeder on the market. Capacities for feeding from 60 to 200 hogs.

It will pay you to investigate the advantages of an Economy Self Feeder.

Bu. Cap.	t us snow you Weight	Feeding Cap.	Price
20	265 Ibs.	60 head	\$28.50
45	515 lbs.		47.00
60	575 lbs.	175 head	56.00



CHAMPION DOG BISCUIT-These biscuits, made by the Champion Animal Food Company, are prepared according to scientific formula and are a complete food in themselves. Dogs fed on these biscuits need no other food whatever, and are kept in the best of condition.





#### BLATCHFORD'S CALF MEAL.-



This preparation is made for the express purpose of enabling you to raise ealves without milk. By closely following the instructions which are given with each package, practically 100 percent results are obtained in producing strong healthy calves at a much less cost than raising them on milk. It is easy to feed, and the directions are simple. It is only necessary to mix the calf meal with hot water, and feed three times a day.

25 lb. sack	s. each	\$1.40	
50 lb. sack	s, each		
100 lb. sack	s, each	5.25	

DRIED BEET PULP.—Is very palatable to milk cows and other livestock, as it is a by-product of beet sugar factories. It contains a bigh percentage of protein, and produces excellent results.

Proceedings of the product of the produc

Per 100 lbs., sacked\$2.35	Per 2000 lbs., sacked	45.00
Bran.—Sacked, per 2000 lbs.	s	33.00
Shorts.—Sacked, per 2000 lbs		33.00
Ground Corn and Oats.—Sacked, per 2	,000 lbs	40.00
Ground Corn.—Sacked, per 2000 lbs		40.00
Ground Oats Sacked per 2000 lbs		37.00
Ground Barley.—Sacked, per 2000 lbs		
Ground Barley and Oats.—Sacked, per		
Feed Corn.—Sacked, per bu		1.15
Feed Oats.—Sacked, per bu		.60

BUFFALO CORN GLUTEN FEED.—This preparation is easily digested, and contains a minimum of 23 percent protein, and it is a splendid feed for dairy use as over 75 percent of the weight is available for milk production.

Per 100 lbs., sacked......\$2.75





PURINA COW CHOW.—This dairy feed is scientifically mixed containing ingredients that will give your cows increased milk production. The Purina slogan is "For every pound of Cow Chow fed, an extra pound of milk". Write for a

new 1927 Purina Cow Book which contains a lot of useful information, as well as telling in detail what Cow Chow is made of and why you should feed it.

Per 100 lbs., sacked............\$3.00 Per 2000 lbs., sacked........................\$58.00

PURINA PIG CHOW.—Purina Pig Chow is not a complete hog ration nor a substitute for home grown grains. It is made for the purpose of adding materials that you eannot raise, such as minerals and proteins which are lacking in home grown grains. Raise all the feed you can on your own farm and add enough Pig Chow to supply what your home grown grains lack. Per 100 lbs., sacked.................\$3.50 Per 2000 lbs., sacked................\$68.00

# Insecticides and Fungicides

Insecticides cannot be shipped by parcel post



1-lb. box—per lb	for Prices
ALCIUM ARSENATE.—	
%-lb. box—eacb 1-lb. box—per lb. 5-lb. kit—per lb. 10-lb. kit—per lb. 25-lb. drum—per lb.	Ask for Prices
50-lb. drum—per lb.	Frices

BORDEAUX MIXTURE.—The use of Bordeaux is increasing every year. It should be used by every potato grower as a preventative of wilt and fungus diseases, thereby increasing the yield. May be mixed with Paris Green or other insecticides and sprayed at the same time.

1-lb, box—per lb.	\
4 lb, bags—per lb.	Ask
5 lb, box—per lb	
10-lb, box—per lb	> for
25-lb. drum—per lb	Prices
100-lb, drum—per lb	, . Hees

CORROSIVE SUBLIMATE.—An effective preventative of Scab, Blackleg and Rhizoctonia on potatoes. Treat your potatoes before planting and increase the yield. Four ounces makes thirty gallons of solution.

½ pound 1.00	5 pounds	
FORMALDAHYDE.—For trating pot Pint Cans, each		

C





#### Insecticides can not be shipped by parcel post

BLACK LEAF 40.—A highly effective nicotine contact poison for most aphids and plant lice. It contains 40 percent active nicotine, and is a sure killer for sucking insects either on garden or house plants. Directions are furnished with each package.

1-oz. Bottles, each.....

"BLACK LEAF" NICOTINE DUST .-- A Contact Dust, especially recommended for the control of Aphis, and similar sucking insects, attacking vegetables and low-growing fruits. Contains a definite amount of nicotine. Opperates satisfactorily through all types of dusters.

ACME LONDON PURPLE—An old, established insecticide for potato bugs and other leaf eating insects which has been on the market nearly fifty years. It is cheaper than Paris Green and kills more quickly. Being purple in color it shows up well on foliage insuring complete covering. It mixes well in water resulting in a uniform coating on all plants and does not wash off easily.

|4-lb. sifter top cans—each |1-lh. sifter top cans—each |4-lb. paper bags—per lb. |100-lb. drums—per lb. for

#### SEMESAN DISINFECTANTS

The use of mecuric compounds in seed disinfection is rapidly growing in favor with the Agricultural industry throughout the country and is being more strongly recommended each year by agricultural authorities. Semesan disinfectants are manufactured by the E. I. Du Pont De Nemours and Company and are recognized as leaders in the field of mecuric compounds for this purpose. Semesan is manufactured in three different compounds known as Semesan, Semesan Jr., and Semesan Bel.

SEMESAN—For use especially on all vegetable and flower seeds, either as a dust or liquid dip. The amount used varies with the kind of seed to be treated. Send for booklet giving complete instructions.

2-oz. tin	\$ .50
8-oz. tin	
1-lb, tin	2.75
5-lb, tin	13.00

SEMESAN JR.—A modified form of the parent product for use in the treatment of all field seed and seed grain for the destruction of seed horne fungus and bacteria diseases. Should he applied only as a dust at the rate of 3 ounces to bushel of seed. Send for pamphlet giving instructions for use.

1-lb, tin	1.7
5-lh. tin	8.0
25-lb, tin	25.0

SEMESAN BEL.—Developed primarily to increase the production of all crops grown from tuhers, roots, bulbs and corms. It may be used either as a dust or liquid treatment but the liquid treatment is preferable as it provides an instantaneous method of disinfection. In solution it is used at the rate of 3-ounces for 10-lbs. (5 qts.) of water. Is a sure disinfectant for all potato diseases, such as scab, rhizoctonia, hlack leg and other fungus and bacteria diseases. Furthermore, it prevents damping off of the sprouts and unlike other mecuric products, such as Corrosive Suhlimate, is not injurious to the young sprouts. Send for pamphlet giving full instructions for treating with Semesan Bel. Semesan Bel.

1-lb. tin	\$1.75
5-lb, tin	8.00
25-lh. tin	25.00

Every home ueeds it for better health.

#### B-K Has Three Great Powers:

1. B-K is a powerful germ killer and sterilizer.
2. B-K dissolves such matter as the invisible film of asein that remains on cans and other utensils after washing to harbor germs and bacteria.
3. B-K destroys all odors, leaving none of its own.
B-K contains no poison or acid; is clean and clear as water. It is safe to keep and use anywhere. B-K can be used where poisonous articles are problibitive because of dense to wilk results are proported and articles. hihitive because of danger to milk, people and animals.

1 Qt..... 1 Gal.... \$ 1.25 3.00 12.50 5 gal. jugs..... Not Mailable.

FELIX GIRARD RED CROSS RAT AND MOUSE EMBALMER .-This is an excellent preparation for ridding houses, stables, poultry houses, etc., from both mice and rats. It is a very quick acting poison, and should be mixed with fish or chopped meat. It acts as an emhalming material on the rodents so that they dry up and leave no odor whatever. Made in three sizes. \$ .50 - \$1.00 and \$3.00.

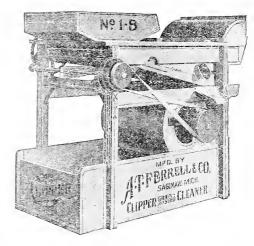
#### **FERTILIZERS**

POTATO AND SUGAR BEET FERTILIZER—Armour and Co. 4-16-4.
Per 125 lh. bags\$3.75 Per 2000 lbs., sacked\$56.00
ACID PHOSPHATE 20 %—Per 2000 lbs., sacked
ARMOUR'S SPECIAL LAWN AND GARDEN FERTILIZER.—Sacked,
per 100 lbs. 5.00 50 lbs. 2.75 25 lbs. 1.75
SHEEP MANURE FERTILIZER—sacked, per 100 lbs
GROUND BONE FERTILIZER—sacked, per 100 lbs
STIM-U-PLANTConcentrated fertilizer in tablet form for house plants,
garden and orchard.
10 Tablets \$ .15 30 Tablets \$ .25

#### CLIPPER SEED CLEANERS

NO. 1-B CLIPPER GRAIN AND SEED CLEANER.—A splendid little farm machine for cleaning Sweet Clover, Red Clover, Alfalfa, Timothy and other small seeds. The machine is 4 ft. 8 inches long; 2 ft. 2 inches wide and 3 ft. 8 inches high. Nicely finished and very light running. Equipped with 12 screens 19 inches wide by 29 inches long. Adapted for cleaning field seed and seed grain. The vertical air blast is a feature which no other cleaner has and makes possible very difficult separations which cannot be made in any other

Price each, F. O. B. Fargo...



NO. 2-B CLIPPER GRAIN AND SEED CLEANER.—Identical in construction and principal with the No. 1-B but somewhat larger in size. The No. 2-B is more satisfactory when it can he hooked up with a gas engine or other power. Where the mill is to be driven by power we can furnish a 6-inch driving pulley for 50c extra. The No. 2 measures 4 ft. 8 inches long; 2 ft. 8 inches wide; and 3 ft. 8 inches high. Sercens are 25 inches wide and 22 ½ inches long. Has a capacity of approximately 15 hushels per hour on small field seed and 25 hushels per hour on grain. Price, each F. O. B. Fargo.

### HOILAND WILD OATS SEPARATOR.



This machine invented by Albert Hoiland is the only machine of its kind on the market for separating Wild Oats from Tame Oats. It consists of a revolving drum lined with canton flannel, the barbs on the Wild Oats sticking to the nap on the cloth thereby being separated from the tame Oats and dropping into a spout at the top of the drum, the tame Oats being spouted off at the hottom. A very effective machine for reducing the wild Oats content in any lot of Seed Oats and one which should be on every farm, particularly where home grown on every farm, particularly where home grown

Oats are being used for seed. Can be used successfully for all grains.

No. 1—Single Drum, each No. 2-Double Drum, each.....

E-Z CORN POPPER-The handiest all around Corn Popper on the market. About the size of an ordinary kettle holding about three quarts of popped Corn. The bottom is concave and the cover is fitted with a handle which Corn in constant motion while popper, having a beater on it which keeps the





THE CYCLONE SEED SOWER .- One of of the best hand grass seeders on the market.



SEAMLESS COTTON GRAIN BAGS .- We buy only the standard makes of scamless grain bags which are made from 16-oz. cotton cloth. These first quality bags usually cost a little more than some of the lighter weight bags but they are fully worth what they cost in added satisfaction.

Per 100.

\$40.00

SEWING TWINE.—This is a heavy 4 ply jute twine made of the best jute obtainable. It is put up in skeins so that it is easy to use, and gives excellent satisfaction for either sewing potato bags or grain bags. Requires about 7 lbs. for 1000 hags.

Per pound......\$ .35 SACKING NEEDLES .- Straight 5-inch needles, commonly used for potato sacking. Per dozen.....\$1.00 Each.....\$ .10

#### **HUDSON SPRAYERS** MISTY SPRAYER

#### MIDGET SPRAYER



A small, well made sprayer for general purposes and especially adapted for use especially adapted for use in and about the home. Will handle all kinds of liquids satisfactorily. The pointed nose of the pump passes through the top of

No. 430, HUDSON CRESENT SPRAYER,—A popular pattern because any quart size Mason jar may be used as a tank. Double discharge tubes. Throws wide fan shaped spray. Each....

HUDSON RAPID SPRAYER .- The Rapid is equipped with two discharge tubes making a wide fan shaped spray and increasing the speed with which the work can be done.

Each \$.75

THE PERFECTION.—The Worlds' Standard. It is just the thing for general work around the house and yard, in the barnyard and outhouses, on truck farms, in vineyards, potato, onion and melon fields and in all sizes of orchards. It is an easy and economical means of whitewashing, cold water painting, disinfecting, deodorizing, removing old wall paper, moistening cores and floors in the foundry treating cattle, sheep, hogs, etc. Guaranteed treating cattle, sheep, hogs, etc. Guaranteed

treating cattle, sucep, nogs, etc. Guaranteed to give satisfaction.

TANK—7½ inches diameter, 20 inches bigh; capacity approximately 4 gallons. Made of first quality prime galvanized or brass sheets as ordered.

or brass sneets as ordered.

PUMP—134 inches diameter, 15 inches long; seamless brass tubing. Plunger is equipped with Hudson special cupped leathers. The valve is brass, positive in operation.
PACKAGE—One in a heavy fibre carton;

THE JUNIOR.—Identical with the Perfection except in capacity and in the manner in which the pump seats into the Tank. Holds  $2\frac{1}{2}$  gallons.

 No. 140G—Junior Galvanized Tank, each.
 \$5.00

 No. 140B—Junior Brass Tank, each.
 8.00

HUDSON CONTINUOUS SPRAYER.—It is adapted for use with insecticides, disinfectants, etc., as it delivers a fine even spray continuously. This sprayer comes equipped with two nozzle tips and is a splendid general purpose sprayer.

#### WESTERN FOLDING BERRY BOXES

This is undoubtedly the strongest, most convenient and most durable folding berry box ever offered to berry growers. The folds are so constructed that the box is easily and quickly folded and made ready for use and at the same time holds a rigidity of form that is quite as firm as an all staple box. Quart boxes, per doz. \$ .20 



NO. 4-D PLANET JUNIOR SEEDER .- This does not include the extras which are listed above and can be used as a seeder only.

### BEE SUPPLIES

Send for complete descriptive catalog of Lewis "Beeware." We are acting as distributors in North Dakota and Northwestern Minnesota for the G. B. Lewis Co., manufacturers of high grade bee-supplies and for Dadant & Sons, manufacturers of the famous Dadant's Wired Foundation and plain foundation.

OI RDER SHEET FOR

# GO BRAND SEEDS FIELD SEEDS - SEED GRAIN - GARDEN SEEDS From the FA RGO SEED HOUSE

**OFFICE** 

Corner Broadway & Front St.

Warehouses and Ele vators 401-407 and 503 to 519 Front Street

Fargo, North Dakota

Please write your nam also. Extra order sheets and re	ne and address distinctly as eturn envelopes on application	nd in full with each order.	Old customers who have moved since last	season will please state their form	er address		
FARGO SEED HOUSE—Pleas	se ship the following goods o	n the terms and condition	s stated on inside cover of your cataloge.	Amount enclo	92 sed		
Post Office				NOTICE—Our terms are cash with or-		NOTICE—Our terms are cash with or	
County P. O. Box or St			F. D. No	Shipping C.O.D. adds an unrexpense.  (Include freight or Expense cyon have no station agent.)	iecessa <b>ry</b>		
HOW SHIP (Mark with an X)	EXPRESS PARCEL POST FREIGHT	R. R. Station Fargo Seed House give any other matter of any	no warranty, express or implied, as to seeds they send out, and will not be in a	description, quality, productivene ny way responsible for the crop.	ss, or		
				PRICE			
QUANTITY	N	AME of SEEDS or OTHE	R ARTICLES WANTED	DOLLARS	CTS.		
	SEAM	LESS BAGS E	STRA 40c EACH				
FREE: Send they a	d for our booklets on <b>Alfal</b> i are free, and may help you to	a and Clover Culture in get started right.	North Dakota  Amount carried fo	muond.			

UANTITY	N.	NAME OF SEEDS OR ART ICLES WANTED		PRICE DOLLARS CTS.	
		Amount i	brought forward,	DOLLARS	
		1			
		-			
		3			
	All orders for potatoes, plants and other perishable goods are carefully booked on receipt and filled in rotation as soon as weather permits. If shipped early they are at buyer's risk.				
		Total An	nount of order,		
Ie V	our Order Complete?	defore mailing this please bok over our Catalog and you fill doubtless find many items that are just what you want.	GARDEN S	EEDS	
		not listed in Catalog, wrte us and we will quote prices	Our Garden Seeds in bulk thus insuring	are carried	
			tomers fresh stock ea We carry over n	ch season.	
		questions, kindly write them on a separate sheet of paper not to delay the filling of this order.	Garden Seeds and have no old stock of	therefore	
The	Space Below is for remarks all persons who buy much appreciated	bout your order. Also please write here the addresses of seeds or plants and to whom you think our Catalog would.	Fargo Seed		
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# **CARBOLA**



preparation Carbola .--This used instead of whitewash, and also as a disinfectant. It is better than whitewash because it dries perfectly white, and adheres to the walls, ceilings, etc., better than whitewash. It is a splendid disinfectant for use in barns, poultry houses, cellars, etc., and yet non-poisonous. It can be sprayed on the floors and feed boxes of poultry houses without any danger of the poultry being poisoned from it. In addition to its disinfectant qualities, it also helps to maintain sanitary conditions by making the inside of all buildings much lighter, and light itself is a splendid disinfectant. It is a whitewash and disinfectant combined in powder form that is ready to use as soon as mixed with water, and is applied with brush or spray pump. It makes work easy, saves time, and gives better results.

Trial package\$	.30
5 lbs. (enough for 5 gal.)	.75
10 lbs. (enough for 10 gal.)	1.25
50 lbs. (enough for 50 gal.)	5.00
200 lb bags	15.00





"The Seed Corn People"











